

▽ PLUMB ▽



Streamlined

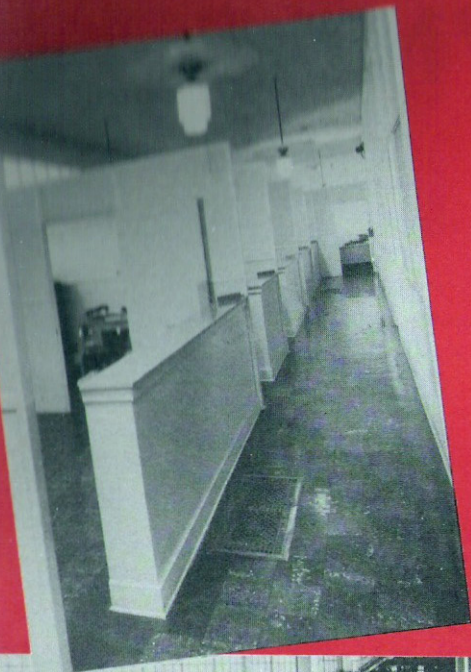
TOOLS

for ARMY, NAVY AND
ALL INDUSTRIES



CATALOG
No. 19-A

SERVING ALL TYPES OF INDUSTRY

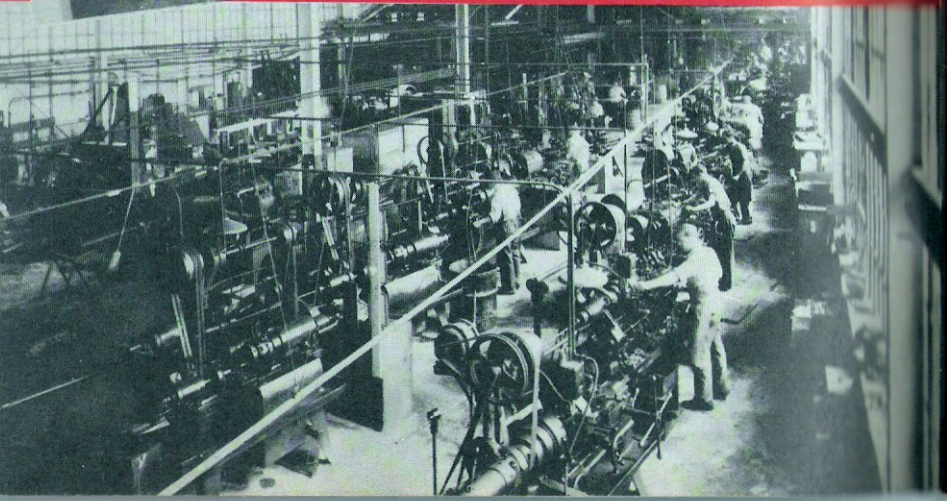


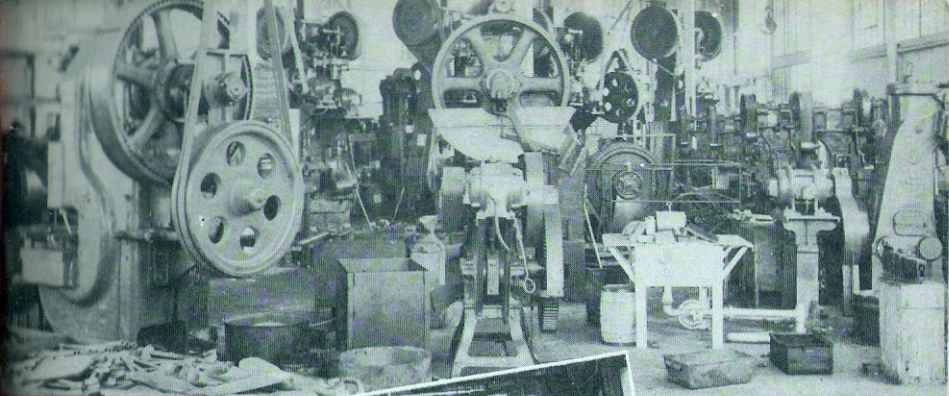
Here in Plomb's modern factory are produced tools for the use of discriminating mechanics throughout every industry.

These views will perhaps suggest some of the facilities and equipment that go into the manufacture of tools bearing the famous Plomb Trademark.

A TYPICAL OFFICE ARRANGEMENT AT THE MAIN FACTORY IN LOS ANGELES.

BATTERY OF AUTOMATIC SCREW MACHINES, SOUTH BAY, MAIN FACTORY.





A SECTION OF THE FORGE SHOP.



A VIEW IN THE TOOL
AND DIE DEPARTMENT.

PART OF THE STOCK ROOM.
FROM HERE PLUMB
TOOLS GO TO THE FOUR
CORNERS OF THE EARTH.



The **PLUMB** *Ideal*

In presenting you with this new edition of the Plomb Tool Catalog, we are certain you will find it useful because in addition to its value as a catalog, it is really a reference book on high quality hand tools.

The Plomb Tool Company has only one mission, namely, to make the finest of fine tools.

Plomb Tools have been designed in a practical way by consultation with mechanics and craftsmen to produce tools that have practical application. They incorporate lightness with safety . . . balance with strength . . . variety with proper design.

As a result Plomb Tools enable mechanics to do more and better work; they last longer and they classify their owner as a man who uses the best. Plomb Tools lend dignity to the mechanic's profession . . . add distinction and prestige.

Plomb Tools have the happy habit of making friends because of the lifetime service they render which makes them less expensive in the long run.

Mechanics who pride themselves on doing a good job and doing it well will find the Plomb Line their best helpmate.

It's Plomb Speed Tools for the day of speed—streamlined!



TOOLMOBILES and SETS

PLOMB *Streamlined Tools*

COMPLETE TOOLMOBILE

"The Modern Mobile Work Bench"

Here's the finest tool box your money can buy. It's convenient and impressive—tops for efficient operation. One piece construction with all parts joined by spot welding.

Chest 29½" high without castors or piston rack. 28" wide, 17¾" from front to back. Lustrous chinese red enamel finish. Weight complete without tools, 119 pounds, boxed for shipment. Strong as a steel safe. A Plomb Toolmobile saves hours of time and effort. The most popular roller box on the market.



No. 9969-1 TOOLMOBILE with Piston Rack
No. 9969-4 TOOLMOBILE less Piston Rack



No. 9969-1 TOOLMOBILE Open

SPECIFICATIONS

- (1) Bolted on rack, has 16 holes and 8 slots for pistons, valves, and tools.
 - (2) Large working surface 17¾" x 28".
 - (3) Barrel lock with locking bar secures everything with one key. Locking bar drops in slot at left out of way when chest is not in use.
 - (4) Side rail on each side for socket rack.
 - (5) Drawer 3" deep, complete with adjustable dividers.
 - (6) Drawer—5" deep with perforated bottom for easy cleaning and to hold movable partitions.
 - (7) Drawer—5" deep. Solid bottom with removable sliding tray.
 - (8) Large compartment 9½" high. Front panel slides under drawer above.
 - (9) Ventilators on both sides.
 - (10) Rounded streamlined corners.
 - (11) 4" rubber tired, ball bearing castors. Front castors with foot operated brakes.
 - (12) 6" x 6" steel reinforcement plate under top for attaching light bolt on vise.
 - (13) All corners reinforced on inside for added strength and rigidity.
 - (14) All drawers run on ball bearing rollers.
- 9969—7 Piston Rack for Toolmobile. Weight, 6 lbs.

Opposite Page

9969—8 Divider strips (sold in any length up to 22" long, order lengths using overall dimensions).

9969—9 Divider holders.

THE PLOMB LINE IS THE FULL LINE OF QUALITY TOOLS

▽ PLOMB ▽ *Streamlined Tools*

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No. 9969-2 Toolmobile can be secured with just the piston rack and top drawer as illustrated at the right.

This arrangement makes it possible to secure a movable work bench at a cost considerably less than the complete unit. Any or all the drawers needed to complete the Toolmobile may be purchased individually and added to this unit at any time.

Extra drawers are priced upon application only.

The piston rack serves as a fine place to hold tools when not being used for pistons and valves.

No. 9969-3 is the Plomb Toolmobile same as above except minus the piston rack.

This arrangement furnishes one top drawer with barrel lock. Additional drawers, racks, etc., can be purchased if one desires to turn it into a complete Plomb Toolmobile.

No. 9969-4 Toolmobile, less piston rack, not illustrated.

Below — Patented perforated bottom used in the two top drawers of the complete Plomb Toolmobile. Dividers are adjustable and held in place with clips which fasten into perforations, making it possible to partition drawers into compartments for tools of any desired size. Dividers are not original equipment except on the complete Toolmobile 9969-1.



Perforated Drawer



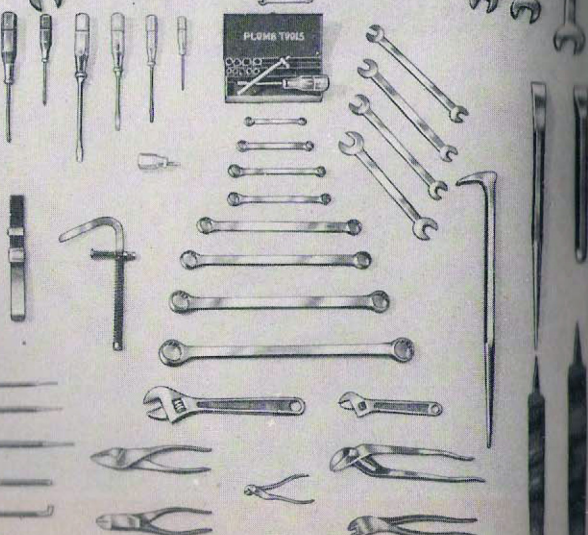
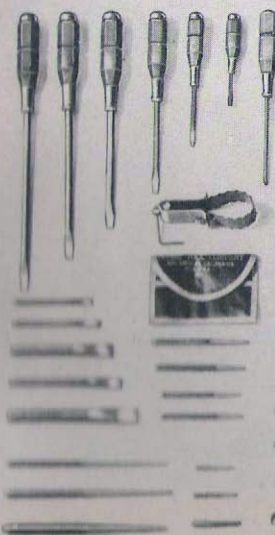
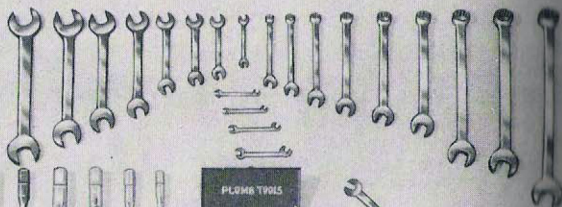
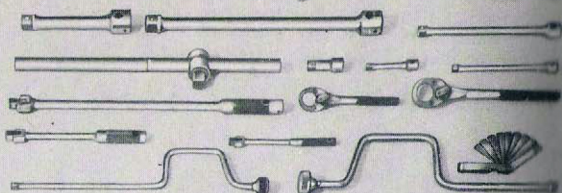
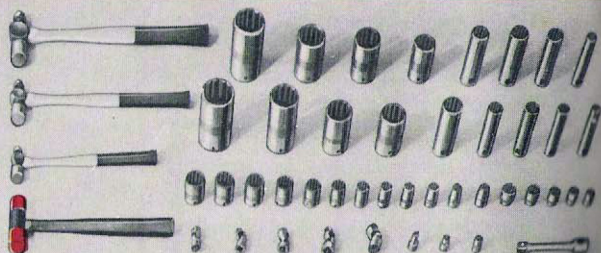
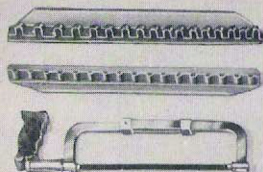
No. 9969-2 TOOLMOBILE



No. 9969-3 TOOLMOBILE

THE PLOMB LINE IS THE SPEED LINE FOR SAVING TIME

MASTER TOOL SET--No. 9969-1B



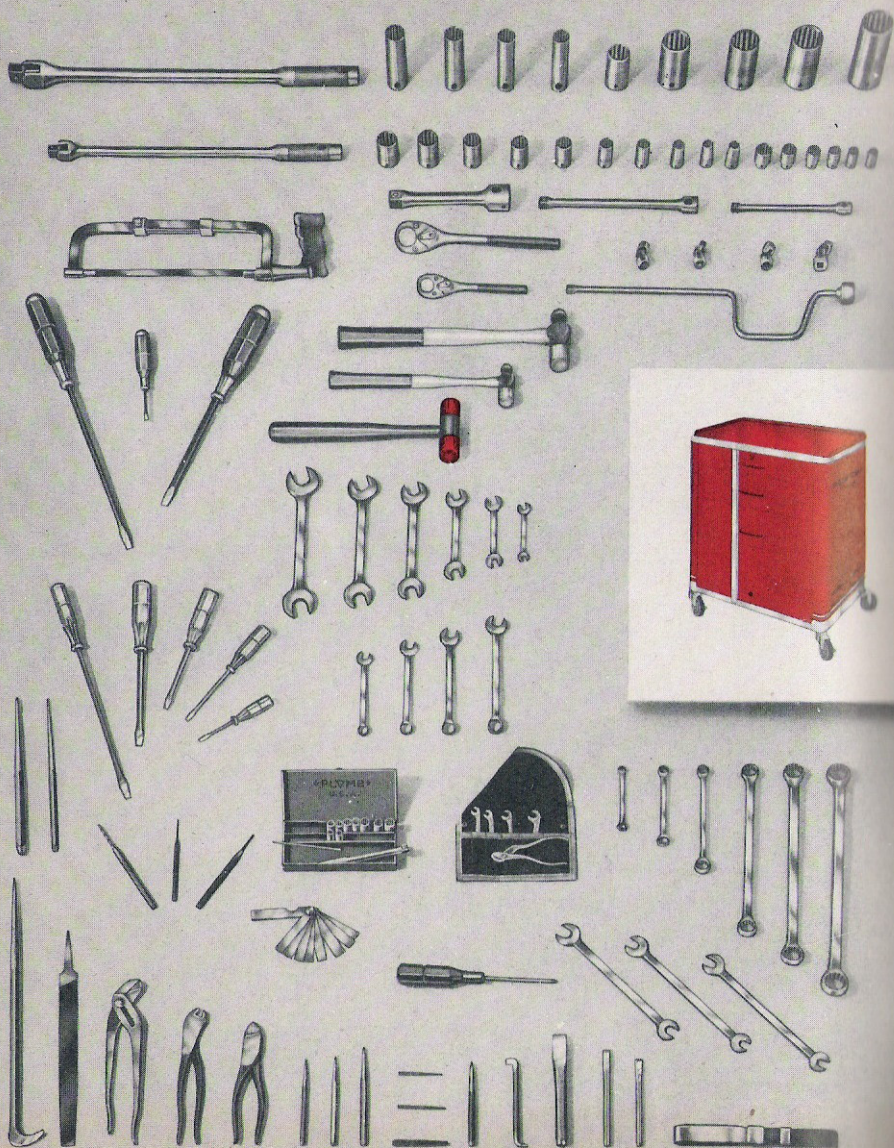
Specifications for Master Tool Set--No. 9969-1B

This set was selected with the assistance of one of the country's leading mechanics. . . . Not a store assortment, but a scientifically designed set to give you the most popular tools . . . each one a live item you will use constantly. Remember too, buy your tools in Plomb selected sets and save. This set is listed below.

Tool No.	Description	Tool No.	Description	Tool No.	Description
Miscellaneous Items					
706	Adjustable Wrench	9522	"	5265	Hinge Handle 7 $\frac{7}{8}$ " Long
710	"	9524	"	5270	Universal Joint
9782	Phillips Type Screwdriver	351	Hack Saw	5275	$\frac{1}{2}$ " Universal Socket
9784	"	MB10	File Mill Bastard	5276	$\frac{9}{16}$ " "
9786	"	MB12	File "	5277	$\frac{5}{8}$ " "
9604	Plastic Handle Screwdriver	Open End and Box Wrenches			
9606	"	1120	$\frac{5}{16}$ " x $\frac{3}{8}$ " Box Wrench	5280	18" Speeder
9622	"	1125	$\frac{7}{16}$ " x $\frac{1}{2}$ " "	5297	Socket Rack
9632	"	1126	$\frac{1}{2}$ " x $\frac{9}{16}$ " "	Standard Items $\frac{1}{2}$" Sq. Drive	
9632	"	1130	$\frac{9}{16}$ " x $\frac{5}{8}$ " "	5340	$\frac{1}{2}$ " Deep Socket
9651	"	1135	$\frac{11}{16}$ " x $\frac{3}{4}$ " "	5341	$\frac{9}{16}$ " "
9702	Wood Handle Screwdriver	1140	$\frac{13}{16}$ " x $\frac{7}{8}$ " "	5343	$\frac{5}{8}$ " "
9704	"	1145	$\frac{15}{16}$ " x 1" "	5344	$\frac{11}{16}$ " "
9706	"	1150	$\frac{17}{16}$ " x $1\frac{1}{8}$ " "	5345	$\frac{3}{4}$ " "
9708	"	1214	$\frac{7}{16}$ " Com. OF & Box Wrench	5348	$\frac{7}{8}$ " "
9710	"	1216	$\frac{1}{2}$ " "	5349	$\frac{15}{16}$ " "
9712	"	1218	$\frac{9}{16}$ " "	5351	1" "
000A	Feeler Gauge Set	1220	$\frac{5}{8}$ " "	5347	$\frac{13}{16}$ " "
30	$\frac{3}{4}$ " Rivet Cutter	1222	$\frac{11}{16}$ " "	5414	$\frac{7}{16}$ " 12-pt. Reg. Socket
36	$\frac{5}{16}$ " Offset Screwdriver	1224	$\frac{3}{4}$ " "	5416	$\frac{1}{2}$ " "
41	$\frac{3}{8}$ " Center Punch	1228	$\frac{7}{8}$ " "	5418	$\frac{9}{16}$ " "
47	$\frac{1}{4}$ " x $\frac{3}{32}$ " Pin Punch	1230	$\frac{15}{16}$ " "	5419	$\frac{19}{32}$ " "
47	$\frac{5}{16}$ " x $\frac{1}{8}$ " "	1232	1" "	5420	$\frac{5}{8}$ " "
47	$\frac{3}{8}$ " "	3020	$\frac{5}{16}$ " x $\frac{3}{8}$ " Open End Wrench	5422	$\frac{11}{16}$ " "
50	$\frac{1}{4}$ " Starting Punch	3025	$\frac{7}{16}$ " x $\frac{1}{2}$ " "	5424	$\frac{3}{4}$ " "
50	$\frac{5}{16}$ " "	3026	$\frac{1}{2}$ " x $\frac{9}{16}$ " "	5426	$\frac{13}{16}$ " "
50	$\frac{3}{8}$ " "	3030	$\frac{9}{16}$ " x $\frac{5}{8}$ " "	5428	$\frac{7}{8}$ " "
50	$\frac{7}{16}$ " "	3035	$\frac{1}{16}$ " x $\frac{7}{8}$ " "	5430	$\frac{15}{16}$ " "
36A	$\frac{5}{16}$ " Cold Chisel	3040	$\frac{13}{16}$ " x $\frac{7}{8}$ " "	5432	1" "
36A	$\frac{3}{8}$ " "	3045	$\frac{15}{16}$ " x 1" "	5434	$\frac{11}{16}$ " "
36A	$\frac{1}{2}$ " "	3050	$\frac{11}{16}$ " x $1\frac{1}{8}$ " "	5449	Reversible Ratchet
36A	$\frac{5}{8}$ " "	3210	$\frac{13}{64}$ " x $\frac{15}{64}$ " Ignition Open	5460	$2\frac{1}{2}$ " Extension
36A	$\frac{3}{4}$ " "		End Wrench	5461	5" "
96	$\frac{5}{16}$ " Drift Punch	3215	$\frac{7}{32}$ " x $1\frac{1}{4}$ " Ignition Open	5463	10" "
96	$\frac{7}{16}$ " "		End Wrench	5466	$\frac{9}{16}$ " Hinge Handle
96	$\frac{5}{8}$ " "	3220	$\frac{9}{32}$ " x $\frac{5}{16}$ " Ignition Open	5468	18" "
209	Diagonal Plier		End Wrench	5470	Universal Joint
247	Slip Joint Plier	3225	$\frac{11}{32}$ " x $\frac{3}{8}$ " Ignition Open	5480	18" Speed Handle
218	Battery Plier		End Wrench	5497	Socket Rack
235	Ignition Plier	3425	$\frac{7}{16}$ " x $\frac{1}{2}$ " Tappet Wrench	Heavy Duty Items $\frac{3}{4}$" Sq. Drive	
240	Water Pump Plier	3426	$\frac{1}{2}$ " x $\frac{9}{16}$ " "	5536	$\frac{11}{16}$ " 12-pt. Socket
2120	Grease Bar	3430	$\frac{9}{16}$ " x $\frac{5}{8}$ " "	5540	$\frac{11}{16}$ " "
2130	Roll Head Bar	3435	$\frac{11}{16}$ " x $\frac{3}{4}$ " "	5542	$\frac{13}{16}$ " "
1304	Ball Pein Hammer	Cub Items $\frac{3}{8}$" Sq. Drive			
1308	"	5212	$\frac{3}{8}$ " 12-pt. Socket	5544	$\frac{13}{8}$ " "
1316	"	5214	$\frac{7}{16}$ " "	5546	$\frac{7}{16}$ " "
1383	Plastic Tip Hammer	5216	$\frac{1}{2}$ " "	5548	$\frac{11}{16}$ " "
2308	Ring Groove Cleaner	5218	$\frac{9}{16}$ " "	5552	$\frac{5}{8}$ " "
2317	Ring Compressor	5220	$\frac{5}{8}$ " "	5556	$\frac{13}{16}$ " "
2337	Carbon Scraper	5222	$\frac{11}{16}$ " "	5661	8" Extension
2411	Leatherette Kit	5224	$\frac{3}{4}$ " "	5663	16" "
4700 A	Set Assorted Midget Tools	5246	Screwdriver Socket	5685	Sliding Bar
9521	Screw Extractor	5249	Reversible Ratchet	9969-1	Master Tool Chest
		5260	$\frac{31}{32}$ " Extension	Total of 161 Items	
		5261	$\frac{7}{12}$ " "	Shipping Weight 201 Lbs	

THE PLOMB LINE IS THE GUARANTEED LINE OF QUALITY TOOLS

MASTER TOOLMOBILE SET No. 9969-4D



THE PLOMB LINE IS THE MAJOR LINE OF FINE FORGED TOOLS

PLOMB *Streamlined Tools*

PLOMB
PRESENTS
THE

"Wheel About"



9998 TOOL CHEST

The chest is 27" wide, 20½" high, 12" deep. Top lifts up with clips in lid and generous size compartment for larger tools and coveralls. Front lid drops down out of sight, exposing 4 various sized drawers, each with compartments for small tools and operating on "finger touch" roller glides. Shipping wt. 83 lbs.

The "Wheel-About," No. 9998-1, is the combination of Plomb's Master Tool Chest, No. 9998, and small roller cabinet (Wheel-About Jr.) No. 9998-2. By quick assembly of the two as illustrated above you have the smartest tool cabinet on the market.

It is the streamlined tool cabinet that you have longed for. Saves steps. No running back and forth. Rolls to the job. It is really a "safe" for your tools. One outstanding advantage of the "Wheel-About" is that you can remove the tool chest from the lower cabinet when the occasion might require the taking of your tools and box out on a job.

Streamlined in the latest mode. Designed for the utmost utility and convenience. Note its rounded edges, its smooth contours.

The "Wheel-About" complete is 44" high overall, 27" wide at the widest place, 16" deep at the deepest point. The top chest has 4 drawers operating on roller slides. Lid lifts up and has clips for holding speeders. The door of the lower compartment lifts up and slides out of the way. One key locks both units. Equipped with 4 easy rolling casters. Shipping wt. 129 lbs.

THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

Ideal Chest and Roller Cabinet Combination

You need look no further for the answer to your dreams for an ultra modern tool chest. As illustrated at the right, the Plomb Wheel-About is built on the same principle as an add-a-shelf bookcase. This makes it possible to begin your ownership of a Wheel-About by purchasing a Wheel-About Junior first and adding the big Master Tool Chest later. Each unit is complete in itself and can be used apart from the other.

Completely equipped with tools this combination is unbeatable. For suggested complete tool sets see illustrations and specifications on the following pages.



ASSEMBLING THE WHEEL ABOUT

Wheel-About Junior

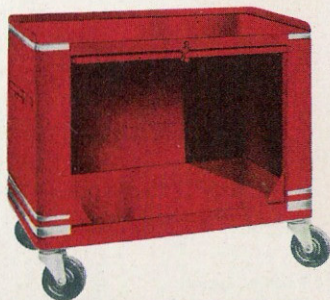
A handy little roller cabinet as you ever wished for. If you already have a fairly large tool box, you can make a mobile tool cabinet with the addition of "Wheel-About, Jr.", by simply bolting your present chest to this roller unit.

The large compartment is equipped with lock and key. Just the place for storage of larger tools, electric drills, etc. Big enough to hold a tote tray.

SPECIFICATIONS

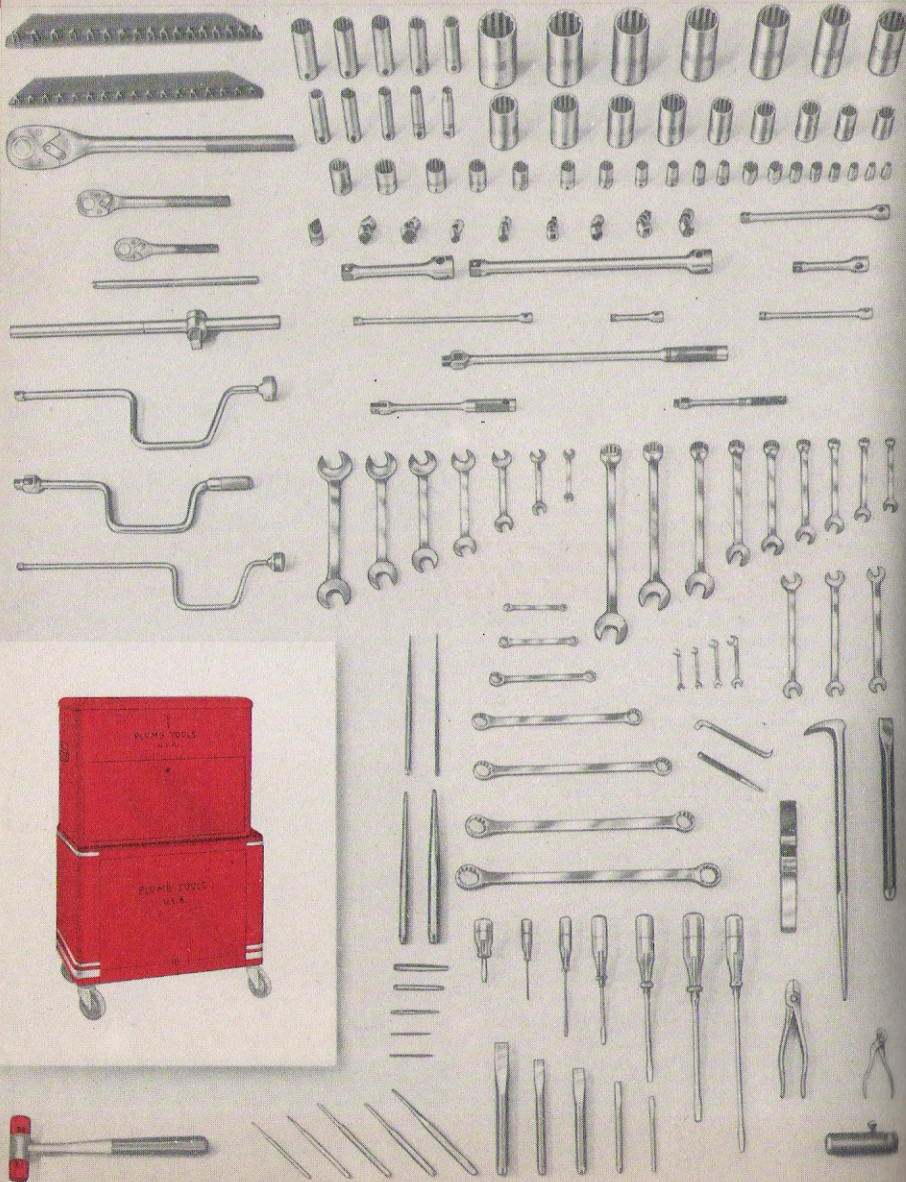
27" long, 16" deep, 25" high, equipped with 4 easy rolling casters. Finished in brilliant Chinese Red. Front is a lid which lifts up and slides out of sight under the top.

SHIPPING WT. 46 LBS.



WHEEL ABOUT JR., NO. 9998-2

MASTER WHEEL-ABOUT No. 9998-1A



Specifications--Wheel-About Set No. 9998-1A

140 ITEMS

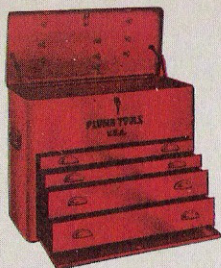
Since introducing the Plomb Wheel-About Chest Combination many requests have been received for a well-selected set of tools to go with it. Here's the answer—a versatile set featuring one each of the items listed below. You'll be proud to own them.

Cub Series $\frac{3}{8}$ " Sq. Drive		Heavy Duty Series $\frac{3}{4}$ " Sq. Drive		Miscellaneous Items	
Tool No.	Description	Tool No.	Description	Tool No.	Description
5210	$\frac{5}{16}$ " 12 point Socket	5528	$\frac{7}{8}$ " 12 point Socket	235	Ignition Plier
5212	$\frac{3}{8}$ " "	5530	$\frac{13}{16}$ " "	207	7" Diagonal Plier
5214	$\frac{7}{16}$ " "	5532	1" "	1383	Plastic Tip Hammer
5216	$\frac{1}{2}$ " "	5534	$\frac{11}{16}$ " "	2337	Carbon Scraper
5218	$\frac{9}{16}$ " "	5536	$\frac{13}{16}$ " "	4520	Stud Puller
5220	$\frac{5}{8}$ " "	5540	$\frac{13}{16}$ " "	30	$\frac{3}{4}$ " Rivet Cutter
5222	$\frac{11}{16}$ " "	5542	$\frac{15}{16}$ " "	36	$\frac{5}{16}$ " Offset Screwdriver
5224	$\frac{3}{4}$ " "	5544	$\frac{13}{16}$ " "	41	$\frac{3}{8}$ " Center Punch
5274	$\frac{7}{16}$ " Universal Socket	5546	$\frac{17}{16}$ " "	47	$\frac{1}{4}$ " Pin Punch
5275	$\frac{1}{2}$ " "	5548	$\frac{13}{16}$ " "	47	$\frac{5}{16}$ " x $\frac{3}{8}$ " "
5276	$\frac{9}{16}$ " "	5550	$\frac{19}{16}$ " "	47	$\frac{3}{8}$ " "
5277	$\frac{5}{8}$ " "	5552	$\frac{13}{16}$ " "	47	$\frac{7}{16}$ " "
5278	$\frac{11}{16}$ " "	5556	$\frac{13}{16}$ " "	47	$\frac{1}{2}$ " "
5279	$\frac{3}{4}$ " "	5558	$\frac{11}{16}$ " "	86A	$\frac{1}{4}$ " Cold Chisel
5249	Reversible Ratchet	5560	$\frac{17}{16}$ " "	86A	$\frac{3}{8}$ " "
5260	$\frac{3}{16}$ " Extension	5564	2" "	86A	$\frac{1}{2}$ " "
5261	$\frac{7}{16}$ " "	5649	Reversible Ratchet	86A	$\frac{5}{8}$ " "
5263	18" "	5661	8" Extension	86A	$\frac{3}{4}$ " "
5265	Hinge Handle	5663	16" "	96	$\frac{3}{4}$ " Drift Punch
5270	Universal Joint	5685	Sliding Bar	96	$\frac{3}{8}$ " "
5280	18" Speeder			96	$\frac{1}{2}$ " "
				96	$\frac{3}{4}$ " "
Standard Series $\frac{1}{2}$ " Sq. Drive		Box and Open End Wrenches		2130	Roll Head Bar
5414	$\frac{7}{16}$ " 12 point Socket	1120	$\frac{5}{16}$ " x $\frac{3}{8}$ " Box Wrench	9521	Screw Extractor
5416	$\frac{1}{2}$ " "	1125	$\frac{7}{16}$ " x $\frac{1}{2}$ " "	9522	"
5418	$\frac{9}{16}$ " "	1130	$\frac{9}{16}$ " x $\frac{5}{8}$ " "	9523	"
5420	$\frac{5}{8}$ " "	1135	$\frac{11}{16}$ " x $\frac{3}{4}$ " "	9524	"
5422	$\frac{11}{16}$ " "	1140	$\frac{13}{16}$ " x $\frac{7}{8}$ " "	9525	"
5424	$\frac{3}{4}$ " "	1145	$\frac{15}{16}$ " x 1" "	9604	Plastic Handle Screwdriver
5426	$\frac{13}{16}$ " "	1150	$\frac{11}{16}$ " x $\frac{13}{16}$ " "	9606	"
5428	$\frac{7}{8}$ " "	1214	$\frac{7}{16}$ " Combination Open End and Box Wrench	9608	"
5430	$\frac{15}{16}$ " "	1216	1 $\frac{1}{2}$ " "	9622	"
5432	1" "	1218	$\frac{9}{16}$ " "	9632	"
5434	$\frac{11}{16}$ " "	1220	$\frac{5}{8}$ " "	9643	"
5340	$\frac{1}{2}$ " Deep 12 pt. Socket	1222	$\frac{11}{16}$ " "	9652	"
5341	$\frac{9}{16}$ " "	1224	$\frac{3}{4}$ " "	5297	Cub Socket Rack
5343	$\frac{5}{8}$ " "	1228	$\frac{7}{8}$ " "	5497	Standard Socket Rack
5345	$\frac{3}{4}$ " "	1230	$\frac{15}{16}$ " "	9998-1	Wheel-about Tool Chest
5347	$\frac{13}{16}$ " "	1232	1" "		
5348	$\frac{7}{8}$ " "	3020	$\frac{5}{16}$ " x $\frac{3}{8}$ " Open End Wrench		
5349	$\frac{15}{16}$ " "	3025	$\frac{9}{16}$ " x $\frac{1}{2}$ " "		
5351	1" "	3030	$\frac{5}{16}$ " x $\frac{5}{8}$ " "		
5352	$\frac{11}{16}$ " "	3035	$\frac{11}{16}$ " x $\frac{3}{4}$ " "		
5353	$\frac{13}{16}$ " "	3040	$\frac{13}{16}$ " x $\frac{7}{8}$ " "		
5444	Drag Link Screwdriver	3045	$\frac{15}{16}$ " x 1" "		
5449	Reversible Ratchet	3050	$\frac{11}{16}$ " x $\frac{13}{16}$ " "		
5461	5" Extension	3425	$\frac{7}{16}$ " x $\frac{1}{2}$ " Tappet Wrench		
5463	10" "	3426	$\frac{1}{2}$ " x $\frac{9}{16}$ " "		
5466	$\frac{9}{16}$ " Hinge Handle	3430	$\frac{9}{16}$ " x $\frac{5}{8}$ " "		
5466-PH	Pin Handle	3210	$\frac{13}{16}$ " x $\frac{15}{16}$ " Ignition Open End Wrench		
5468	18" Hinge Handle				
5469	Speed Hinge Handle	3215	$\frac{7}{32}$ " x $\frac{1}{4}$ " "		
5470	Universal Joint	3220	$\frac{9}{32}$ " x $\frac{9}{16}$ " "		
5480	18" Speed Handle	3225	$\frac{11}{32}$ " x $\frac{5}{8}$ " "		

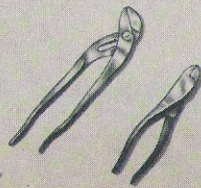
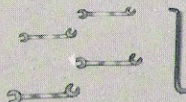
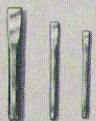
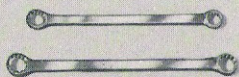
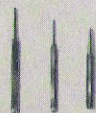
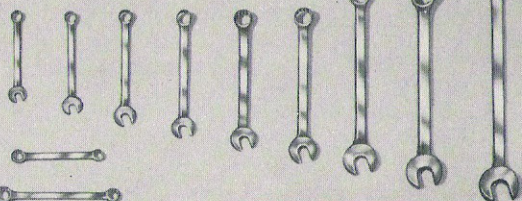
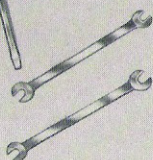
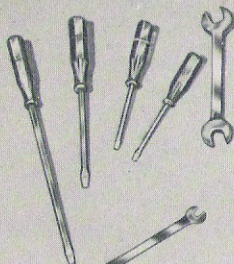
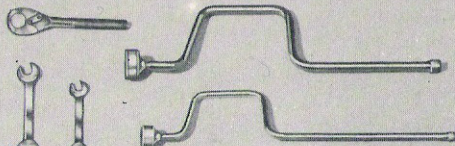
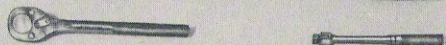
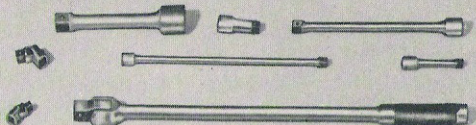
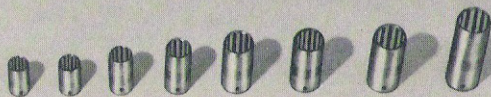
Total of 140 Items

Shipping Weight 205 Lbs.

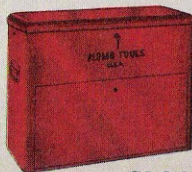
SET NO. 9998-F Identical to the above except use the No. 9998 Box only.



OPEN



MASTER TOOL SET
No. 9998-B



CLOSED



Specifications for Master Tool Set No. 9998-B 17

You can look high and low and never find a small set better than this one for all around general use. In Plomb's Master Tool Box you will still have ample room to add more items from time to time. Just check over the contents of this set one each of the items listed below, and you will declare it to be the set you have been waiting for. Not an expensive set, but a mighty popular one.

Tool No.	Description	Tool No.	Description	Tool No.	Description
Cub Items $\frac{3}{8}$" Sq. Drive			Heavy Duty Items $\frac{3}{4}$" Sq. Drive		
5210	$\frac{5}{16}$ " 12-pt. Socket	5534	$\frac{1}{16}$ " 12-pt. Socket	3215	$\frac{7}{32}$ " x $\frac{1}{4}$ " Ignition OE Wrench
5212	$\frac{3}{8}$ " "	5536	$\frac{1}{8}$ " "	3220	$\frac{9}{32}$ " x $\frac{5}{16}$ " Ignition OE Wrench
5214	$\frac{7}{16}$ " "	5540	$\frac{1}{4}$ " "	3225	$\frac{1}{2}$ " x $\frac{3}{8}$ " Ignition OE Wrench
5216	$\frac{1}{2}$ " "	5544	$\frac{1}{2}$ " "	Miscellaneous Items	
5218	$\frac{9}{16}$ " "	5546	$\frac{1}{2}$ " "	209	Diagonal Plier 7 in.
5220	$\frac{5}{8}$ " "	5548	$\frac{1}{2}$ " "	240	Wrench Plier
5222	$\frac{11}{16}$ " "	5661	8" Extension	36	$\frac{1}{4}$ " Offset Screwdriver
5224	$\frac{3}{4}$ " "	5663	Hinge Handle 21" Long	41	$\frac{3}{8}$ " Center Punch
5270	Universal Joint			47	$\frac{5}{16}$ " x $\frac{1}{8}$ " Rivet or Pin Punch
5249	Reversible Ratchet			47	$\frac{3}{8}$ " "
5260	$\frac{3}{16}$ " Extension			36A	$\frac{5}{16}$ " Cold Chisel
5262	12" "			36A	$\frac{7}{16}$ " "
5265	Hinge Handle $\frac{7}{8}$ " Long			36A	$\frac{5}{8}$ " "
5280	18" Speeder			96	$\frac{1}{4}$ " Drift Punch
Standard Items $\frac{1}{2}$" Sq. Drive			Wrenches		
5414	$\frac{7}{16}$ " 12-pt. Socket	1125	$\frac{7}{16}$ " x $\frac{1}{2}$ " Box Wrench	2126	Rolling Head Bar
5416	$\frac{1}{2}$ " "	1130	$\frac{9}{16}$ " x $\frac{5}{8}$ " "	9804	Plastic Handle Screwdriver
5418	$\frac{9}{16}$ " "	1135	$\frac{11}{16}$ " x $\frac{3}{4}$ " "	9806	"
5420	$\frac{5}{8}$ " "	1140	$\frac{13}{16}$ " x $\frac{7}{8}$ " "	9832	"
5422	$\frac{11}{16}$ " "	1214	$\frac{7}{16}$ " Com. Box & OE Wrench	9843	"
5424	$\frac{3}{4}$ " "	1216	$\frac{1}{2}$ " "	9998	Master Tool Box
5426	$\frac{13}{16}$ " "	1218	$\frac{9}{16}$ " "		
5428	$\frac{7}{8}$ " "	1220	$\frac{5}{8}$ " "		
5430	$\frac{15}{16}$ " "	1222	$\frac{11}{16}$ " "		
5432	1" "	1224	$\frac{3}{4}$ " "		
5449	Reversible Ratchet	1228	$\frac{7}{8}$ " "		
5460	$2\frac{1}{2}$ " Extension	1230	$\frac{15}{16}$ " "		
5463	10" Extension	1232	1" "		
5468	18" Hinge Handle	3025	$\frac{7}{16}$ " x $\frac{1}{2}$ " Open End Wrench		
5470	Universal-Joint	3030	$\frac{9}{16}$ " x $\frac{5}{8}$ " "		
5480	Speeder 18" Long	3035	$\frac{11}{16}$ " x $\frac{3}{4}$ " "		
		3040	$\frac{13}{16}$ " x $\frac{7}{8}$ " "		
		3425	$\frac{7}{16}$ " x $\frac{1}{2}$ " Tappet Wrench		
		3426	$\frac{1}{2}$ " x $\frac{9}{16}$ " "		
		3210	$\frac{13}{64}$ " x $\frac{15}{16}$ " Ignition OE Wrench		

Total 79 Items

Shipping Weight 120 Lbs.

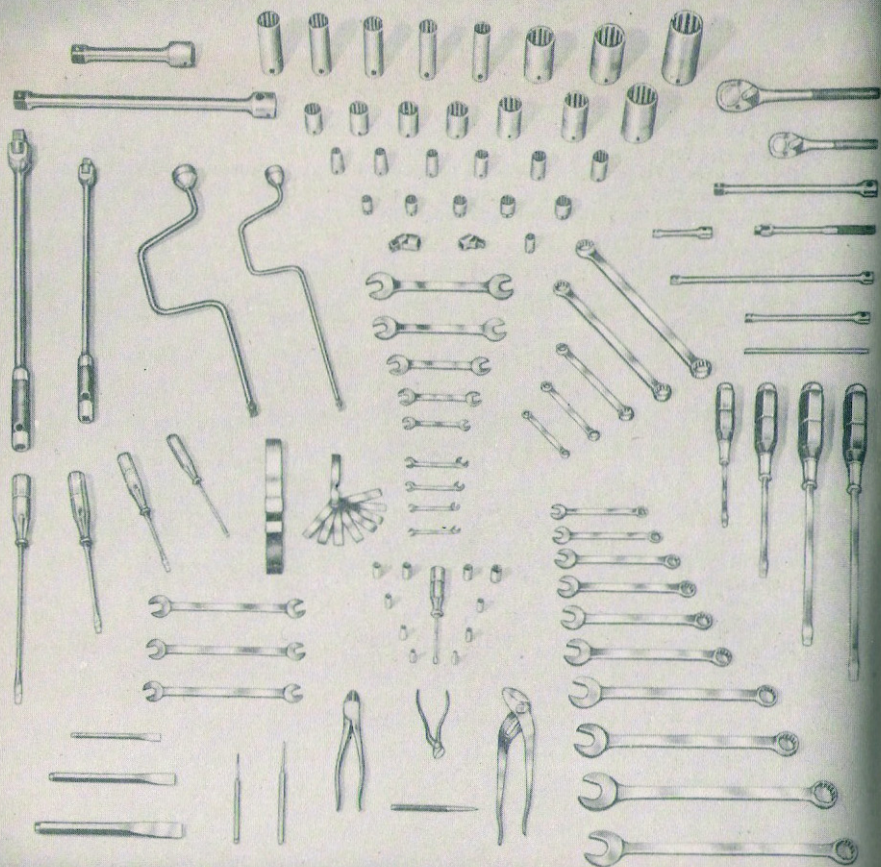
There's a Plomb Socket for Every Need



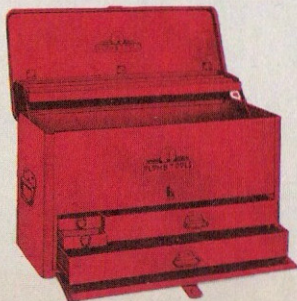
Plomb has developed the socket to its greatest usefulness. There is a size and type for every need, from tiny midget sockets weighing $\frac{1}{4}$ ounce to powerful heavy-duty sockets weighing as much as

$5\frac{1}{2}$ pounds. All made from special alloy steel, accurately forged, carefully broached and scientifically heat-treated to give long and satisfactory service under the hardest conditions.

THE PLOMB LINE IS THE FULL LINE OF QUALITY TOOLS

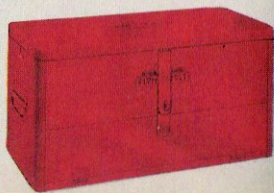


OPEN



Master Set No. 9990-C

CLOSED



▽ PLUMB ▽

Specifications for Master Tool Set No. 9990-C 19

No tool box has been more popular than No. 9990 which is described elsewhere in this catalog. It was only natural to select a fine assortment of Plomb Tools to go with it as a complete set—Box and Tools. Listed here are the tools, one of each. You will find this set a real money-maker for you.

[illegible]

THE PLOMB LINE IS THE SAFE LINE FOR ALL MECHANICS

▽ **PLUMB** *Streamlined Tools* ▽

Set No. 9989-A

Two things to remember about Plumb Tool Sets. They are expertly selected to give their new owner the most useful tools and you save in buying sets. Here is the ultimate in a tool set. A regal assortment of fine tools in a popular Plumb chest. Note its contents below and you will want to own it.

Tool No. Description

Cub Items $\frac{3}{8}$ " Sq. Drive

5210	$\frac{5}{16}$ "	12 point Socket
5212	$\frac{3}{8}$ "	"
5214	$\frac{7}{16}$ "	"
5216	$\frac{1}{2}$ "	"
5218	$\frac{9}{16}$ "	"
5220	$\frac{5}{8}$ "	"
5222	$\frac{11}{16}$ "	"
5224	$\frac{3}{4}$ "	"
5270		Universal Joint
5280	18"	Speeder
5265		Hinge Handle
5249		Reversible Ratchet
5260	$3\frac{1}{2}$ "	Extension
5262	12"	"

Standard Items $\frac{1}{2}$ " Sq. Drive

5414	$\frac{7}{16}$ "	12 point Socket
5416	$\frac{1}{2}$ "	"
5418	$\frac{9}{16}$ "	"
5420	$\frac{5}{8}$ "	"
5422	$\frac{11}{16}$ "	"
5424	$\frac{3}{4}$ "	"
5426	$\frac{13}{16}$ "	"
5428	$\frac{7}{8}$ "	"
5430	$\frac{15}{16}$ "	"
5432	1"	"
5434	$1\frac{1}{16}$ "	"
5470		Universal Joint
5480	18"	Speeder
5449		Reversible Ratchet
5461	5"	Extension
5463	10"	Extension
5468	18"	Hinge Handle
5347	$\frac{13}{16}$ "	12 pt. deep Socket
5348S	$\frac{7}{8}$ "	"
5349	$\frac{15}{16}$ "	"
5351	1"	"

Wrenches

3425	$\frac{7}{16}$ " x $\frac{1}{2}$ "	Tappet Wrench
3426	$\frac{1}{2}$ " x $\frac{9}{16}$ "	"
3430	$\frac{9}{16}$ " x $\frac{5}{8}$ "	"
3210	$\frac{13}{16}$ " x $\frac{15}{16}$ "	Midget Open End Wrench
3215	$\frac{7}{32}$ " x $\frac{1}{4}$ "	Midget Open End Wrench
3220	$\frac{9}{32}$ " x $\frac{5}{16}$ "	Midget Open End Wrench

Tool No. Description

Wrenches—(Continued)

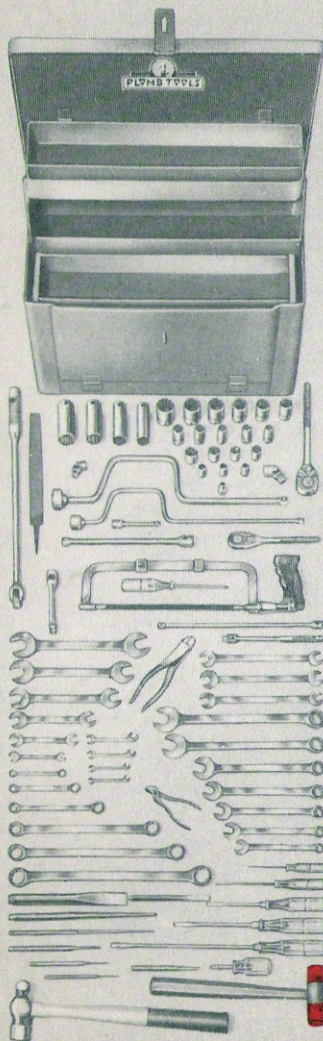
3225	$\frac{11}{32}$ " x $\frac{3}{8}$ "	Midget Open End Wrench
3020	$\frac{5}{16}$ " x $\frac{3}{8}$ "	Open End Wrench
3025	$\frac{7}{16}$ " x $\frac{1}{2}$ "	"
3030	$\frac{9}{16}$ " x $\frac{5}{8}$ "	"
3035	$\frac{11}{16}$ " x $\frac{3}{4}$ "	"
3040	$\frac{13}{16}$ " x $\frac{7}{8}$ "	"
3045	$\frac{15}{16}$ " x 1"	"
1120	$\frac{5}{16}$ " x $\frac{3}{8}$ "	Box Wrenches
1125	$\frac{7}{16}$ " x $\frac{1}{2}$ "	"
1130	$\frac{9}{16}$ " x $\frac{5}{8}$ "	"
1135	$\frac{11}{16}$ " x $\frac{3}{4}$ "	"
1140	$\frac{13}{16}$ " x $\frac{7}{8}$ "	"
1145	$\frac{15}{16}$ " x 1"	"
1216	$\frac{1}{2}$ "	Com. OE. & Box Wrench
1218	$\frac{9}{16}$ "	"
1220	$\frac{5}{8}$ "	"
1222	$\frac{11}{16}$ "	"
1224	$\frac{3}{4}$ "	"
1228	$\frac{7}{8}$ "	"
1230	$\frac{15}{16}$ "	"

Miscellaneous Items

86A	$\frac{3}{8}$ "	Cold Chisels
86A	$\frac{3}{4}$ "	"
96	$\frac{5}{16}$ "	Drift Punch
96	$\frac{1}{2}$ "	"
209		Diagonal Plier
235		Midget Plier
351		Hack Saw
41	$\frac{3}{8}$ "	Center Punch
47	$\frac{1}{4}$ "	Pin Punch
47	$\frac{5}{16}$ " x $\frac{1}{8}$ "	"
47	$\frac{3}{8}$ "	"
1316	1 lb.	B/P Hammer
1383		Plastic Tip Hammer
MB-10		File
9604		Plastic Hdle. Screwdriver
9606	"	"
9622	"	"
9632	"	"
9643	"	"
9652	"	"
9684		Phillips Type Screwdriver
9989		Metal Tool Chest

TOTAL 83 ITEMS

Shipping Wt. 54 lbs.



PLOMB *Streamlined Tools*

21

Set No. 9989-B

If you are looking for a small set to which you can add, if you find it necessary, then this is it. 50 tools you will use every day in that sturdy, handy, roomy Tool Box No. 9989. Read more about this chest in the box section. Remember you save when you buy Plomb sets. Note the contents below.

Tool No. Description

Cub Items $\frac{3}{8}$ " Sq. Drive

5208	$\frac{1}{4}$ " Hex Socket
5210	$\frac{5}{16}$ " 12-pt. Socket
5212	$\frac{3}{8}$ " "
5214	$\frac{7}{16}$ " "
5216	$\frac{1}{2}$ " "
5218	$\frac{9}{16}$ " "
5220	$\frac{5}{8}$ " "
5222	$\frac{11}{16}$ " "
5224	$\frac{3}{4}$ " "
5249	Reversible Ratchet
5265	Hinge Handle
5260	$3\frac{1}{2}$ " Extension
5262	12" Extension
5270	Universal Joint

Standard Items $\frac{1}{2}$ " Sq. Drive

5416	$\frac{1}{2}$ " 12-pt. Socket
5418	$\frac{9}{16}$ " "
5420	$\frac{5}{8}$ " "
5422	$\frac{11}{16}$ " "
5424	$\frac{3}{4}$ " "
5426	$1\frac{1}{16}$ " "
5428	$\frac{7}{8}$ " "
5430	$1\frac{5}{16}$ " "
5432	1" "
5449	Reversible Ratchet
5467	15" Hinge Handle
5460	$2\frac{1}{2}$ " Extension
5463	10" "
5470	Universal Joint

Tool No. Description

Wrenches

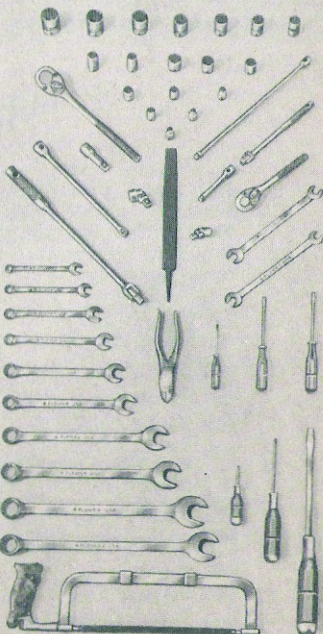
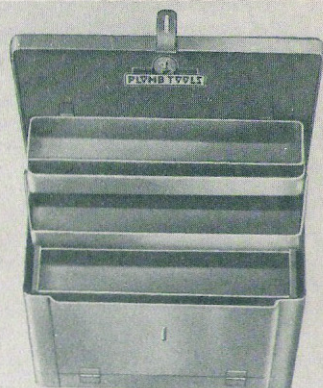
1214	$\frac{7}{16}$ " Comb. O. E. & Box
1216	$\frac{1}{2}$ " " "
1218	$\frac{9}{16}$ " " "
1220	$\frac{5}{8}$ " " "
1222	$1\frac{1}{16}$ " " "
1224	$\frac{3}{4}$ " " "
1226	$1\frac{3}{16}$ " " "
1228	$\frac{7}{8}$ " " "
1230	$1\frac{5}{16}$ " " "
1232	1" " "
3425	$\frac{7}{16}$ " x $\frac{1}{2}$ " Tappet Wrench
3426	$\frac{1}{2}$ " x $\frac{9}{16}$ " " "

Miscellaneous Items

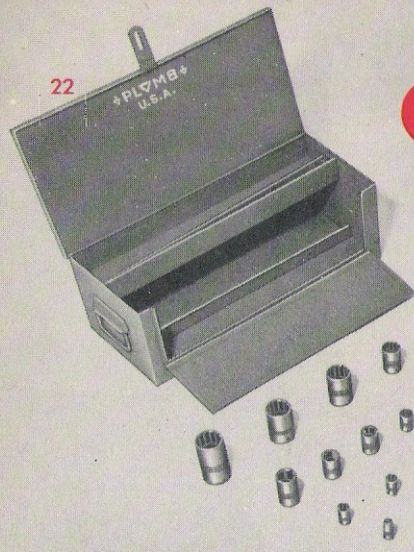
351	Hack Saw
9784	Phillips Type Serwdrvr.
9804	Plastic Handle Serwdrvr
9822	" " "
9832	" " "
9701	Wood Handle Serwdrvr
9708	" " "
209	Diagonal Pliers
MB-10	File
9989	Metal Tool Chest

TOTAL 50 ITEMS

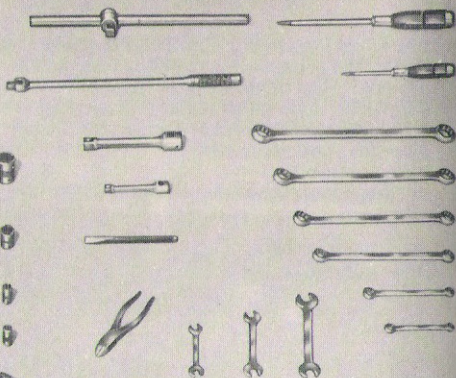
Shipping Weight, 41 Lbs.



THE PLOMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS



Set No. 9980-A



Plomb Tractool Set

Mr. Tractor owner, or mechanic—Just glance at the contents listed below and you will agree here is the Tractor Tool Set for you. A real Bull-dozer set that won't let you down in the emergency.

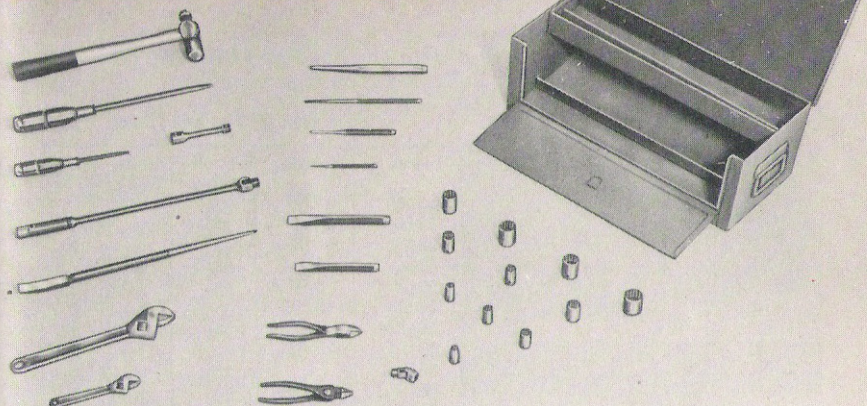
- 86A** $\frac{5}{8}$ " Cold Chisel
- 209** Heavy Duty Diagonal Pliers
- 1125** $\frac{7}{16}$ " x $\frac{1}{2}$ " 12-pt. Box Wrench
- 1130** $\frac{9}{16}$ " x $\frac{5}{8}$ " " "
- 1135** $\frac{11}{16}$ " x $\frac{3}{4}$ " " "
- 1140** $\frac{13}{16}$ " x $\frac{7}{8}$ " " "
- 1145** $\frac{15}{16}$ " x 1" " "
- 1150** $\frac{11}{16}$ " x $1\frac{1}{8}$ " " "
- 3025** $\frac{7}{16}$ " x $\frac{1}{2}$ " Open End Wrench
- 3030** $\frac{9}{16}$ " x $\frac{5}{8}$ " " "
- 3035** $\frac{11}{16}$ " x $\frac{3}{4}$ " " "
- 5414** $\frac{7}{16}$ " $\frac{1}{2}$ " Dr. 12-pt. Socket
- 5416** $\frac{1}{2}$ " " " " "
- 5418** $\frac{9}{16}$ " " " " "

Tool No.	Description
5420	$\frac{5}{8}$ " $\frac{1}{2}$ " Dr. 12-pt. Socket
5422	$\frac{11}{16}$ " " " "
5424	$\frac{3}{4}$ " " " "
5426	$\frac{13}{16}$ " " " "
5461	5" $\frac{1}{2}$ " Drive Extension
5468	18" $\frac{1}{2}$ " Drive Hinge Handle
5470	Universal Joint
5528-H	$\frac{7}{8}$ " $\frac{3}{4}$ " Dr. Hex Socket
5530-H	$\frac{15}{16}$ " " " "
5532	1" $\frac{3}{4}$ " Dr. 12 pt. Socket
5534	$\frac{11}{16}$ " " " "
5536-H	$\frac{11}{8}$ " " Hex Socket
5540	$\frac{11}{4}$ " " 12 pt. Socket
5542	$\frac{15}{16}$ " " " "
5548	$\frac{11}{2}$ " " " "
5661	8" " Extension
5685	" " Sliding Bar
9804	4" Wood Handle Screwdriver
9808	8" " " "
9980	Sturdy Metal Tool Chest
TOTAL 34 ITEMS Shipping Weight 33 lbs.	

THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

Set No. 9980-B

23



Truckman's Emergency Repair Kit

In these days of truck transportation, deliveries on schedule are vital. No truck, interstate or otherwise, should lack this modern emergency repair kit on each trip it makes. Contents and specifications below.

Tool No.	Description
47	$\frac{5}{16}$ " x $\frac{1}{8}$ " Rivet or Pin Punch
47	$\frac{1}{2}$ " x $\frac{1}{4}$ " " "
86A	$\frac{3}{8}$ " Cold Chisel
86A	$\frac{3}{4}$ " x 8" Cold Chisel
96	$\frac{3}{8}$ " Drift Punch
96	$\frac{3}{4}$ " " "
209	Heavy Duty Diagonal Plier
256	6" Slip Joint Plier
706	6" Adjustable Wrench
712	12" " "
1324	1 $\frac{1}{2}$ lb. Ball Pein Hammer
2120	Pry or Wedging Bar

Tool No.	Description
5414	$\frac{7}{16}$ " $\frac{1}{2}$ " Dr. 12-pt. Socket
5416	$\frac{1}{2}$ " " " "
5418	$\frac{9}{16}$ " " " "
5420	$\frac{5}{8}$ " " " "
5422	$1\frac{1}{16}$ " " " "
5424	$\frac{3}{4}$ " " " "
5426	$1\frac{3}{16}$ " " " "
5428	$\frac{7}{8}$ " " " "
5430	$1\frac{5}{16}$ " " " "
5432	1" " " "
5434	$1\frac{1}{16}$ " " " "
5461	5" $\frac{1}{2}$ " Dr. Extension
5468	18" $\frac{1}{2}$ " Dr. Hinge Handle
5470	$\frac{1}{2}$ " Dr. Universal Joint
9704	4" Wood Handle Screwdriver
9710	10" " " "
9980	Sturdy Metal Box

29 ITEMS

Shipping Weight, 30 Lbs.

Save Money!

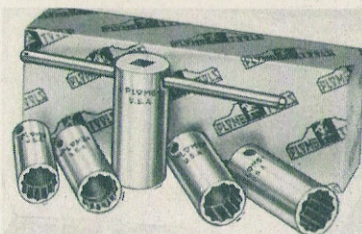
Buy Tools in Sets as Listed in This Catalogue

THE PLOMB LINE IS THE ENGINEERED LINE FOR GREATEST EFFICIENCY

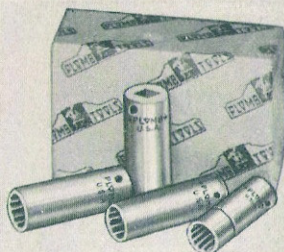
PLOMB *Streamlined Tools*

Special Socket Sets

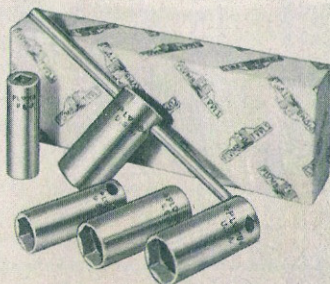
Each set selected to furnish the user with the most popular openings, for general all around requirements. Each set packed in cardboard box.



Illustrating Set 5300 C— $\frac{1}{2}$ " Sq. Dr.



Set 5000 A— $\frac{3}{8}$ " Sq. Dr.



Set 5000 SPM— $\frac{3}{8}$ " Sq. Dr.

Extra Deep Socket Sets

Socket No.	Opening	Inside Clearance	Set No. 5300A	Set No. 5300C*
5340	1/2"	2 3/4"	X	
5341	9/16"	2 3/4"	X	
5343	5/8"	2 3/4"	X	
5344	11/16"	2 3/4"	X	
5345	3/4"	2 3/4"	X	
5347	13/16"	2 3/4"	X	X
5348S	7/8"	2 3/4"	X	X
5349	15/16"	2 3/4"	X	X
5351	1"	2 3/4"	X	X
5352	1-1/16"	2 3/4"	X	
5353	1-1/8"	2 3/4"	X	X
5300PH	Pin Hdle.		X	X

*Especially selected for spark plug service.

Special Cub Socket Set

12" Point Extra Deep

This little set of deep 12 point sockets in the $\frac{3}{8}$ " Drive has won a popular place in every mechanic's tool chest. Used especially where bolts protrude a long distance thru the nut.

Set No. 5000A—Nos. 5014, 16, 18, 20 (4 sockets) Packed in cardboard box.

Spark Plug Socket Set

Set No. 5000 SPM

No more broken insulators with this complete set of Spark Plug Sockets. Each is fitted with a resilient rubber sleeve and hex punched for perfect fit. Each socket is drilled with hole for pin which is included with the set.

The set consists of Sockets No. 5020SP $\frac{3}{8}$ ", 5022SP $\frac{1}{16}$ ", 5026SP $\frac{13}{16}$ ", 5028SP $\frac{7}{8}$ ", 5030SP $\frac{15}{16}$ ", 5266PH Pin Handle. Total of 6 tools in cardboard box. As illustrated.

MODERN TOOL BOXES For All Purposes

No. 9998—Master Tool Chest

Folding handles. Spring clips inside lid. Finished in brilliant Chinese red. Will hold shape with full load.

Weight, 77 lbs. Outside dimensions: 12" wide, 26½" long, 20½" high. Top compartment 7½" deep. Top drawer 1½" deep, with compartment for small sockets. Second drawer 1½" deep, with two adjustable partitions. Third drawer 3¼" deep, with two adjustable partitions. Bottom drawer 3½" deep, with two movable partitions.

Front slides under bottom drawer. With lid closed, front covers drawers, and is locked with spring controlled bolts. One lock secures everything.

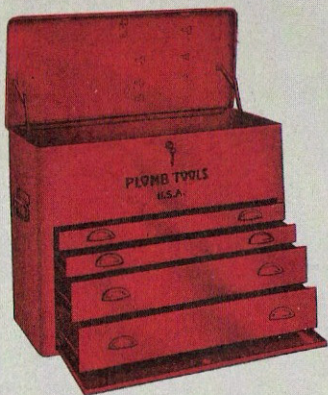
No. 9998—Master Chest, complete as illustrated.

No. 9998A—Master Chest, complete with addition of No. 9920 Tray and No. 5497 Socket Rack.

No. 9990—Master Tool Chest

The Tool Chest you have longed for. Streamlined, deluxe. As modern as young ideas. Smooth contours, rounded edges. Finished in brilliant Chinese Red.

Overall dimensions 11¼" wide, 12¾" deep, 24½" long, wt. 37 lbs. Cantilever tray in top swings up with lid and is partitioned for small tools. Drawers run with finger tip ease on roller slides. One padlock secures everything.



MASTER TOOL CHEST No. 9998

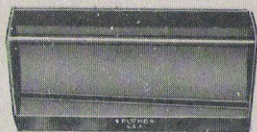


MASTER TOOL CHEST No. 9990

PLOMB *Streamlined Tools*



No. 9989



No. 9920



No. 9980

No. 9989--Master Tool Chest

Made of sheet steel, welded and riveted; dark red baked enamel finish. Hinged tray swings up with lid. Removable tray gives easy access to large interior.

Overall dimensions: 9" deep, $11\frac{1}{2}$ " wide, $20\frac{1}{2}$ " long. Hinged tray $1\frac{1}{4}$ " deep, $5\frac{1}{2}$ " wide, 19" long. Front tray $1\frac{1}{2}$ " deep, $5\frac{1}{2}$ " wide, 19" long. Bottom comp. 6" deep, 11" wide, 20" long. Fixed tray in top space $2\frac{1}{2}$ " deep, $4\frac{3}{4}$ " wide, 20" long. Each tray and bottom compartment have separate section for sockets or small tools. Heavy hasp fits over staple on hinged front to lock chest securely. Strong folding handles. Weight, empty, 20 lbs. Shipping wt., 22 lbs.

No. 9920--Handy Tool Tray

9" wide. 19" long, $5\frac{1}{2}$ " deep under handle. Side compartment for sockets, small tools, etc. Weight, 4 lbs.

No. 9980--Utility Box

$22\frac{1}{4}$ " long, 9" wide, $6\frac{1}{2}$ " high, with drop front and drop handles at each end. Dark red wrinkle finish. Heavy gauge steel. Weight empty, 11 lbs.

Socket Racks

Made with clip on back, which slips over edge of box or partition. Can be carried on side of Tote Tray or can be put in a convenient place on wall or bench. Sockets fit firmly on rack. Made of heavy sheet steel, dark red baked enamel finish.

No. 5297—Cub Socket Rack, $18\frac{1}{4}$ " long; has 17 clips for sockets with $\frac{3}{8}$ " square drives.

No. 5497—Standard Socket Rack, $18\frac{1}{4}$ " long; has 17 clips for sockets with $\frac{1}{2}$ " square drives.

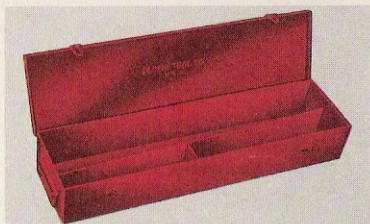


No. 5297 5497

THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION

No. 5894—Extra-Heavy-Duty Box

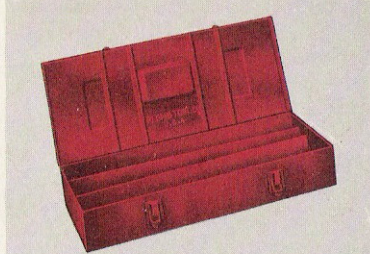
5" deep, 8 $\frac{1}{4}$ " wide and 30" long, inside dimensions, to fit the Extra-Heavy-Duty handles and sockets described on page 52. Also used for large Heavy-Duty sets, with $\frac{3}{4}$ " square drive, especially with the larger sockets. Made extra-heavy throughout, welded, riveted and strongly reinforced. Weight, 28 lbs.



No. 5894

No. 5695—Heavy-Duty Tool Box

For Heavy-Duty Socket Sets with $\frac{3}{4}$ " drive. Lid reinforced with steel cross-ribs. Handle, on top of lid, folds flush into recess. Three compartments, as shown, just right for heavy-duty sockets and handles. Double-hinged; locks with two spring hasps. 3 $\frac{3}{4}$ " deep, 8" wide, 22 $\frac{1}{2}$ " long, inside measurements; weight, 8 $\frac{1}{4}$ lbs.



No. 5695

No. 5495—Standard Tool Box

A heavy-gauge steel box with socket compartment lengthwise of box, and compartment at front for extra sockets, cotter keys, small tools, etc. Clips inside top for speeder handle. Hooked staple holds cover down tight. Handle folds out of way when not in use. 1 $\frac{3}{4}$ " deep, 8 $\frac{1}{4}$ " wide, 19" long. Red baked enamel finish. Wt. 5 $\frac{1}{4}$ lbs.



No. 5495

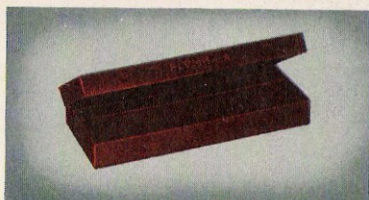
No. 5295—Cub Tool Box

A convenient small box, 1 $\frac{1}{2}$ " deep, 4 $\frac{1}{4}$ " wide, 18 $\frac{1}{2}$ " long. Handy for trouble-shooting, as it is a convenient size to carry. Wt. 2 $\frac{1}{2}$ lbs.

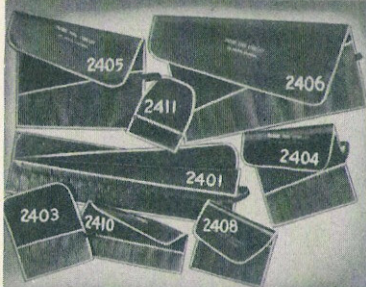


No. 5295

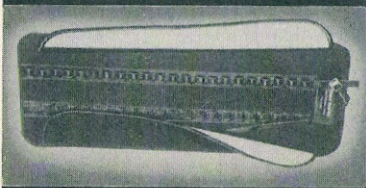
PLOMB *Streamlined Tools*



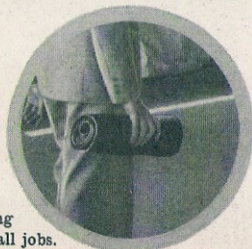
No. 4795



TOOL ROLLS



No. 2424



No. 2424
is smart carrying
case for the small jobs.

No. 4795--Midget Tool Box

Just the box to hold your Plomb Midget Tools. A sturdy steel box 6-1/2" long by 2-5/8" wide by 1" deep. Wt. 1 lb. Finished in a brilliant Chinese Red. It will help you keep your smaller tools in orderly array.

Leatherette Rolls for Tool Kits

Made of heavy first-grade leatherette, with strongly stitched seams and bound edges. Handsome in appearance, black trimmed with silver. Nos. 2408, 2410 and 2411 have snaps, all others have heavy woven tie strings.

Roll No.	Dimensions Laid Flat	No. of Pockets
*2401	7 5/8" x 26 1/2"	23
*2402	7 1/2" x 14"	12
2403	10" x 8 1/4"	6
2404	17" x 10 1/2"	7
2405	18 1/4" x 14 3/8"	6
2406	21 5/8" x 21 1/4"	8
**2408	14 1/8" x 8 7/8"	4
**2410	8 5/8" x 12 7/8"	11
**2411	8 1/4" x 6 1/2"	5
2412	31" x 32"	15
2413	26 1/2" x 25 1/2"	13
2424	12 1/4" x 36"	44 Loops

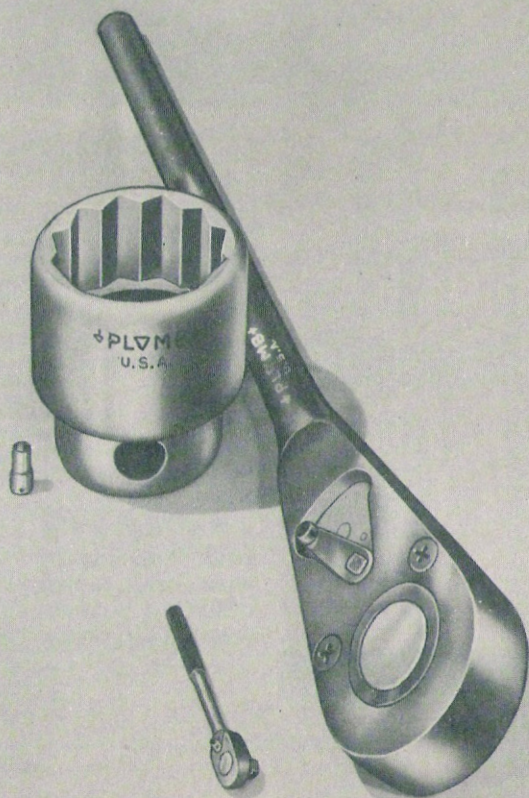
*Flap is extra piece, stitched on at top.

**Equipped with snaps instead of tie strings.

No. 2424—Tool Roll

Made of extra-heavy leatherette, lined with thick green felt with green felt flaps at top and bottom to cover the tools. 12 1/4" wide by 36" long.

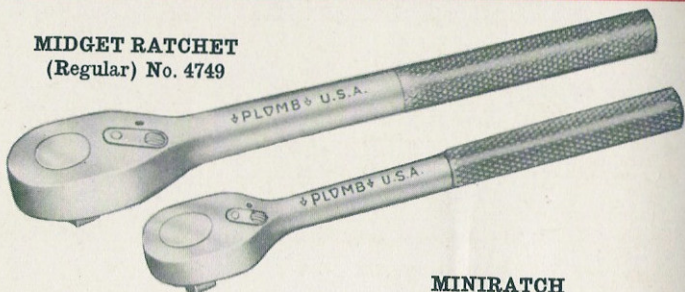
SOCKETS & ATTACHMENTS



▽ PLUMB ▽

30 Mighty Midget Series 1/4" Drive Square Drive

MIDGET RATCHET (Regular) No. 4749



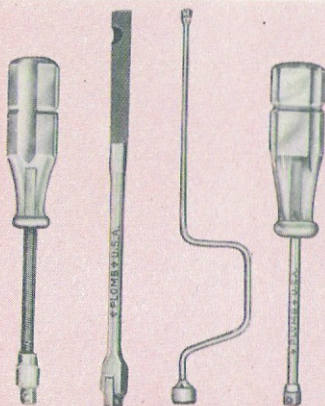
MINIRATCH No. 4751

Every day finds increasing uses for small, thin, light, handy tools. In the 1/4" drive, Plumb gives you a grand assortment from which to choose. Little Screwdrivers, Baby Ball Pein Hammers, Tiny Pliers, Small Punches and Chisels, Midget Sockets and Attachments.

No aircraft worker can afford to be without a generous quantity of these tools. Ideal tools for Refrigeration, Air Conditioning and Automotive Repair Work.

PARTS FOR 4749 RATCHET

- | | |
|---------------|---------------------|
| 4749B Body | 4749H CoverScrew |
| 4749C Cover | 4749R Rev.Ass'bly. |
| 4749DL Dog,L. | 4749S Spring |
| 4749DR Dog,R. | 4749W WheelwithPlg. |



4768

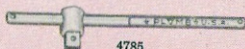
4766

4780

4769



4767



4785



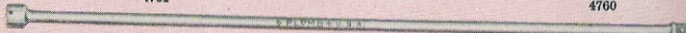
4766-PH



4761



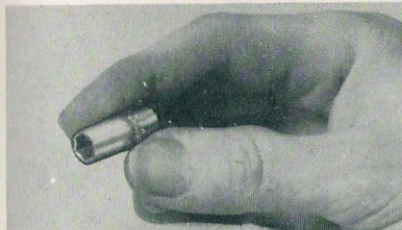
4760



4763

ATTACHMENT SPECIFICATIONS NEXT PAGE

THE PLUMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS



Only Midget Tools can do fast, efficient work on intricate jobs--you should have a complete $\frac{1}{4}$ " Square Drive assortment.

Handles and Attachments

Illustrated on opposite page

Cat. No.	Description	Overall Length
4749	Standard Rev Ratchet	$4\frac{3}{4}$ "
*4751	Spl. Rev Ratch. (Miniratch)	4"
4760	Extension	$3\frac{1}{2}$ "
4761	Extension	6"
4763	Extension	14"
4766	Hinge Handle	$5\frac{1}{2}$ "
4766FH	Pin Handle	$4\frac{1}{2}$ "
4767	Stub Handle—Pyroxylin Grip	$2\frac{3}{4}$ "
*4768	Flexible Spintype Handle	$6\frac{1}{8}$ "
4769	Spin Type Handle " "	6"
4770	Universal Joint	$1\frac{3}{4}$ "
4780	Speed Handle	$15\frac{3}{4}$ "
4785	Sliding Bar Handle	$4\frac{1}{2}$ "

* Not Replaceable

Standard Sockets

Cat. No.	Description	Overall Length	Purpose
4706	$\frac{3}{16}$ " Hexagon	1"	General
4707	$\frac{7}{32}$ " Hexagon	1"	"
4708	$\frac{1}{4}$ " Hexagon	1"	"
4709	$\frac{9}{32}$ " Hexagon	1"	"
4710	$\frac{5}{16}$ " Hexagon	1"	"
4711	$\frac{11}{32}$ " Hexagon	1"	"
4712	$\frac{3}{8}$ " Hexagon	1"	"
4714	$\frac{7}{16}$ " Hexagon	1"	"
4716	$\frac{1}{2}$ " 12-Point	1"	"
4708S	$\frac{1}{4}$ " 8-Point	1"	"
4710S	$\frac{5}{16}$ " 8-Point	1"	"

Extra Deep Sockets

4708L	$\frac{1}{4}$ " Hexagon	2"	Aviation,
4709L	$\frac{9}{32}$ " Hexagon	2"	
4710L	$\frac{5}{16}$ " Hexagon	2"	Carburetor,
4711L	$\frac{11}{32}$ " Hexagon	2"	
4712L	$\frac{3}{8}$ " Hexagon	2"	Electrical,
4714L	$\frac{7}{16}$ " Hexagon	2"	

See also 4736 under Special Sockets



4706 4709



4710 4714



4708L 4709L



4710L 4714L

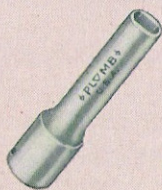


4770

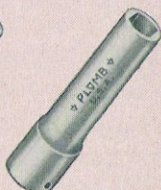


4708S 4710S

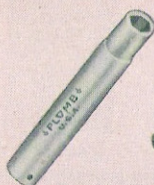
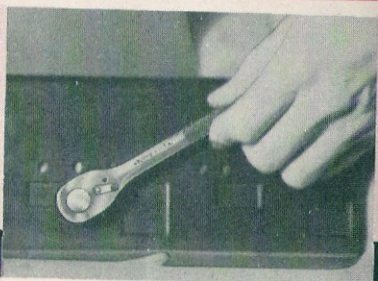
PLOMB *Streamlined Tools*



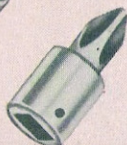
4704



4705



4736



4737

Special Sockets— $\frac{1}{4}$ " Square Drive

Tool No	Length	Description
4704 $\frac{3}{16}$ " x $\frac{1}{16}$ " Oval	1 $\frac{1}{2}$ "	Trico Wipers
4705 $\frac{3}{16}$ " x $\frac{3}{32}$ " " "	1 $\frac{1}{2}$ "	" "
4736 $\frac{3}{16}$ " Hexagon	2"	Zenith Carb.
4740 $\frac{1}{4}$ " x $\frac{3}{16}$ " Oval	1 $\frac{1}{16}$ "	Stromberg
4741 $\frac{1}{4}$ " x $\frac{3}{32}$ " " "	1 $\frac{1}{16}$ "	" "
*4742 Spanner Socket		
$\frac{1}{16}$ " O.D. x $\frac{1}{16}$ " I.D.	2"	Carter
*4743 Spanner Socket		
$\frac{1}{2}$ " O.D. x $\frac{1}{2}$ " I.D.	1 $\frac{1}{2}$ "	Zenith



4742



4743

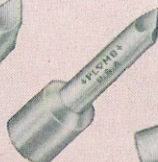
Screw Driver Sockets— $\frac{1}{4}$ " Square Drive

Tool No.	Length	Description
*4737 No. 1 Phillips Bit	$\frac{1}{4}$ "	Female Drive
*4738 No. 2 Phillips Bit	$\frac{1}{4}$ "	Female Drive
*4739 $\frac{1}{4}$ " x .033" Bit	$\frac{1}{16}$ "	General, Carburetor, Electrical, Radio, Etc.
*4744 $\frac{1}{4}$ " x .030" " "	1 $\frac{1}{8}$ "	
*4745 $\frac{5}{16}$ " x .040" " "	2 $\frac{1}{8}$ "	
*4746 $\frac{5}{16}$ " x .035" " "	1 $\frac{1}{4}$ "	
*4747 $\frac{5}{16}$ " x .038" " "	3 $\frac{1}{16}$ "	

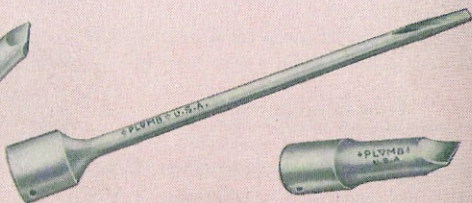
* Not Replaceable



4745



4744



4747



4746

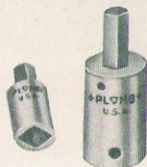
THE PLOMB LINE IS THE SPEED LINE FOR SAVING TIME

SPECIAL SOCKETS FOR SOCKET HEAD CAP SCREWS AND SET SCREWS

A real time and labor saver on all machinery and repair work. Use with any Plomb $\frac{1}{4}$ " and $\frac{3}{8}$ " square drive attachment such as the Sliding Bar, Hinge or Speed Handle. Fits all sizes from $\frac{1}{4}$ " to $\frac{5}{8}$ " inc. Note the construction in the illustration. The Hex Drive Plug is removable and new ones can be easily installed. The socket part is fully guaranteed. The Hex Drive Plug is non-replaceable. Extra plugs available. See Specifications below.



Cat. No.	Size of Sq. Drive	For Hex Openings	Fits Socket Set Screws	Fits Socket Head Cap Screws	Extra Plugs
4787 $\frac{1}{4}$	$\frac{1}{4}$ "	$\frac{1}{8}$	$\frac{1}{4}$		P4787 $\frac{1}{4}$
4787 $\frac{5}{16}$	$\frac{1}{4}$ "	$\frac{5}{32}$	$\frac{5}{16}$		P4787 $\frac{5}{16}$
4787 $\frac{3}{8}$	$\frac{1}{4}$ "	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{4}$	P4787 $\frac{3}{8}$
4787 $\frac{7}{16}$	$\frac{1}{4}$ "	$\frac{7}{32}$	$\frac{7}{16}$	$\frac{5}{16}$	P4787 $\frac{7}{16}$
5287 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{1}{4}$	$\frac{1}{2}$ & $\frac{9}{16}$		P5287 $\frac{1}{2}$
5287 $\frac{5}{8}$	$\frac{3}{8}$ "	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	P5287 $\frac{5}{8}$
4787-K	L-shaped Hex Wrench for removing set screws in sockets.				



5287-A Set consists of the six sizes listed above in wooden box and No. 4787-K for removing the set screws in the sockets.

MIDGET SPECIAL TOOLS

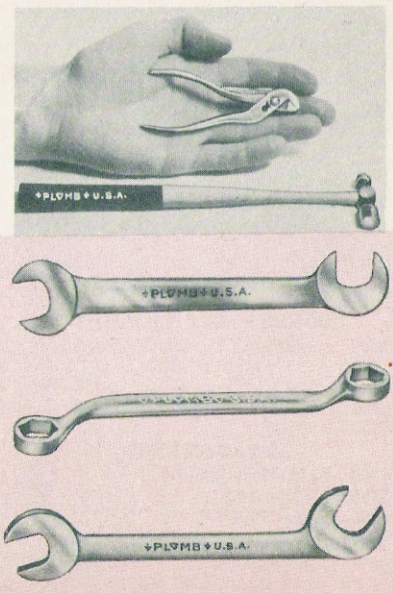
As you turn page after page in this catalog, you find many Midget Tools not shown in the Midget Socket & Attachment section.

The illustration here gives an idea of the little tools you will find, but by no means all of them. For instance there are all types of small Punches and Chisels listed in the Punch & Chisel section.

Small Gear and Bearing Pullers for all light pulling are shown in the Puller Division.

Midget Screwdrivers, all types and kinds, can likewise be found in the Screwdriver section.

Each one is a Plomb product, which means they are the finest tools you can buy.



PLOMB *Streamlined Tools*

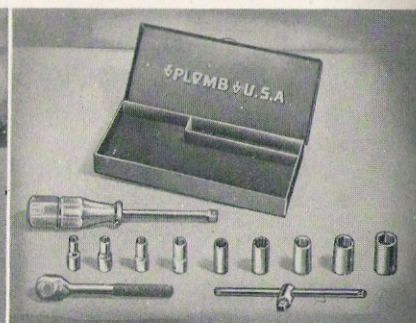
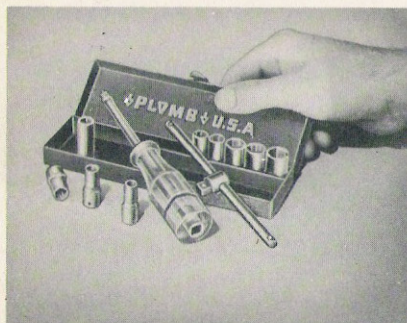
Midget 1/4" Square Drive Sets

MIDGET SET No. 4700 A

Still leading the field as the most popular midget set of sockets and attachments ever assembled. You will find it a honey in Automotive and Refrigeration work. All 1/4" Square Drive.

MIDGET SET No. 4700 B

So many requests reached us asking if we could not make up another set similar to 4700A and include a Plomb standard midget Ratchet. Here it is—Make it yours.



SOCKETS HEX & 8 POINT

4707	7/32"	4710S	5/16"
4708	1/4"	4711	11/32"
4708S	1/4"	4712	3/8"
4709	9/32"	4714	7/16"
4710	5/16"		

ATTACHMENTS

4769	Spin Type Handle
4785	Sliding Bar
4795	Metal Box
Total—12 Items Weight 3/4 Lbs.	

SOCKETS HEX & 8 POINT

4707	7/32"	4710	5/16"
4708	1/4"	4710S	5/16"
4708S	1/4"	4711	11/32"
4709	9/32"	4712	3/8"
		4714	7/16"

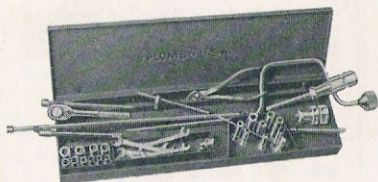
ATTACHMENTS

4769	Spin Type Handle
4749	Ratchet
4785	Sliding Bar
4795	Metal Box
Total—13 Items Weight— 1 Lb.	

THE PLOMB LINE IS THE GUARANTEED LINE OF QUALITY TOOLS

MIDGET SET No. 4700 F

A Hinge Handle has been one of the most useful items in the mechanic's tool chest. Here is a little midget set of tools built around the Hinge Handle as a base. For all light work.



SOCKETS HEX & 8 POINT

4707	7/32"	4710S	5/16"
4708	1/4"	4711	11/32"
4708S	1/4"	4712	3/8"
4709	9/32"	4714	7/16"
4710	5/16"		

ATTACHMENTS

4766	Hinge Handle
4766PH	Pin Handle
4795	Metal Box

Total—12 Items

Weight—1 Lb.

MIDGET SET No. 4700 R

Here is your Master set of midget tools. The complete set for all kinds of light work. A splendid assortment of sockets and attachments.

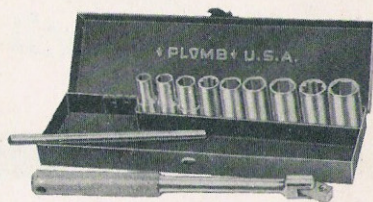
SOCKETS HEX & 8 POINT

4706	3/16"	Hex	4736	9/32"	Deep
4707	7/32"	"	4740	3/16"x1/4"	Oval
4708	1/4"	"	4741	7/32"x9/32"	Ov.
4708S	1/4"	8 pt.	4742	9/16"	Spanner
4709	9/32"	Hex	4743	1/2"	"
4710	5/16"	"	4744		Screwdriver
4710S	5/16"	8 pt.	4745		"
4711	11/32"	Hex	4746		"
4712	3/8"	"	4747		"
4714	7/16"	"	235		Midget Pliers

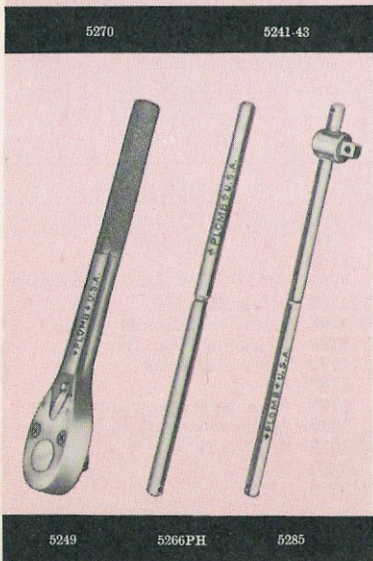
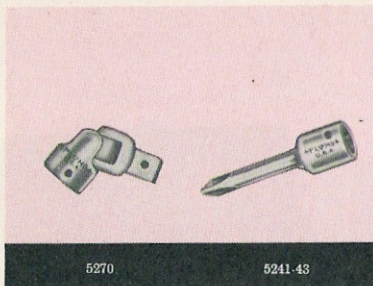
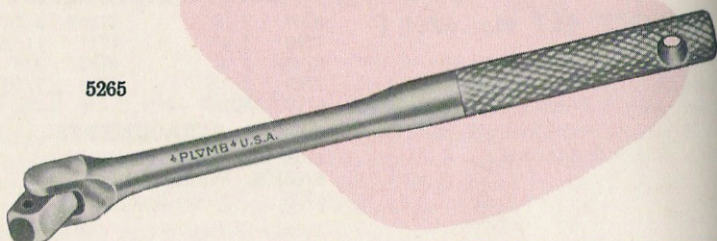
ATTACHMENTS

4749	Ratchet
4760	3-1/2" Extension
4761	6" "
4763	14" "
4766	Hinge Handle
4767	Stub Spin Handle
4769	Spin Type Handle
4770	Universal Joint
4780	Speeder
4785	Slide Bar
3210	13/64"x15/64" O.E. Wrench
3215	7/32"x1/4" " "
3220	9/32"x5/16" " "
3225	11/32"x3/8" " "

Total—35 Items Weight—5¼ Lbs.
All in No. 5295 Metal Box.



5265



No.	DESCRIPTION
	PHILLIPS SCREW DRIVER ATTACHMENTS
	Make a screw driver out of your Cub Handles. 3/8" Sq. Female Drive. Non-replaceable.
*5241	FOR NO. 2 PHILLIP SCREWS
*5242	FOR NO. 3 PHILLIP SCREWS
*5243	FOR NO. 4 PHILLIP SCREWS
5249	CUB REVERSIBLE RATCHET
	You will find this the lightest and strongest ratchet made. Trouble-free mechanism. Reversible at a flip of the trigger. Length 7".
5265	CUB HINGE HANDLE
	Has upset knurled handle with hole for pin handle. This type of attachment makes tee or ell shaped attachment when used with Pin Handle or Plumb Extensions. 7 3/8" long.
5266PH	CUB PIN HANDLE
	Is so useful you can not afford to be without it. Makes tee or ell handles when used in connection with Plumb Extension. 5/16" round stock, 7 1/2" long.
5270	CUB UNIVERSAL JOINT
	Is just the tool you need to get around those corners or when you are working at some difficult angle. Length 15 1/8".
5285	CUB SLIDING BAR
	Is just what you want for real leverage. There is nothing that beats the sliding bar for all around utility. Plug has friction ball. 8" long.

*Non-replaceable.

PLOMB Streamlined Tools

37

CROWFOOT



WRENCHES

Detachable Crowfoot Wrenches by Plomb are available from stock in opening sizes as shown in following table. Used with any $\frac{3}{8}$ " drive handle or attachment.

Cat. No.	Opening Size	Cat. No.	Opening Size
4912	$\frac{3}{8}$ "	4924	$\frac{3}{4}$ "
4914	$\frac{7}{16}$ "	4926	$\frac{13}{16}$ "
4916	$\frac{1}{2}$ "	4928	$\frac{7}{8}$ "
4918	$\frac{9}{16}$ "	4932	1"
4920	$\frac{5}{8}$ "	4940	$1\frac{1}{4}$ "
4922	$1\frac{1}{16}$ "	4944	$1\frac{3}{8}$ "

No. DESCRIPTION

CUB EXTENSIONS

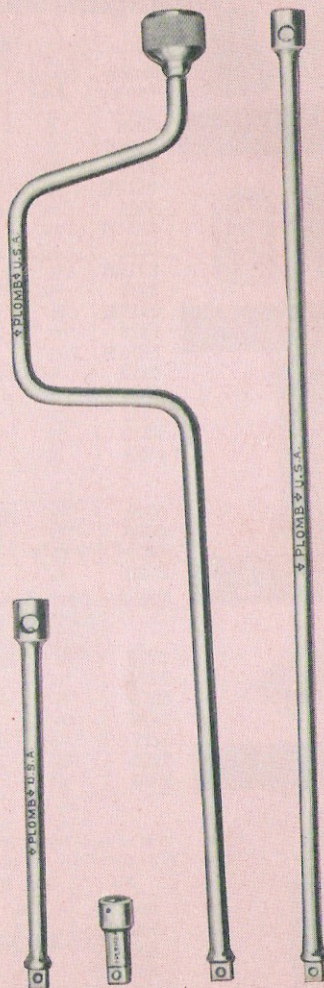
Are handy for reaching into those hard-to-reach places. All Plomb Extensions have hole for Pin Handle except No. 5259.

	Length	Stock
5259	1 $\frac{3}{4}$ in.	$\frac{3}{8}$ in.
5260	3 $\frac{1}{2}$ in.	$\frac{3}{8}$ in.
5261	7 $\frac{1}{2}$ in.	$\frac{3}{8}$ in.
5262	12 in.	$\frac{3}{8}$ in.
5263	18 in.	$\frac{3}{8}$ in.

CUB SPEED HANDLES

Just as the name implies . . . you will find them the speediest tools you ever used for fast nut turning. Easy action because of their ball bearing handle knobs. $\frac{3}{8}$ " stock, 3" throw.

5280	18 INCHES LONG
5281	14 INCHES LONG



5261

5259

5280-5281

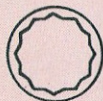
5262-5263

THE PLOMB LINE IS THE ACCEPTED LINE IN ALL INDUSTRIES

PLOMB *Streamlined Tools*

Regular Cub Sockets $\frac{3}{8}$ Square Drive

Square, Hexagon and 12 Point



12 Point Regular Sockets



Hex and 12 Point Regular Sockets



12 Point Deep Sockets



Universals



5018SP

Catalog Number	Opening Size	Sq.-Hex. or 12 Pt.	USS Bolt Sizes	Amer. Std. Bolt Size	SAE Bolt Size	Overall Length	Inside Clearance
5208	$\frac{1}{4}$ "	Hex		4		$\frac{15}{16}$ "	$\frac{1}{2}$ "
5208S	$\frac{1}{4}$ "	Square		4		$\frac{15}{16}$ "	$\frac{1}{2}$ "
5210	$\frac{9}{16}$ "	12 Point	$\frac{3}{8}$ "	5&6		$\frac{15}{16}$ "	$\frac{1}{2}$ "
5210H	$\frac{9}{16}$ "	Hex	"	"		$\frac{7}{8}$ "	$\frac{1}{2}$ "
5211	$\frac{1}{32}$ "	12 Point		8			
5211H	$\frac{1}{32}$ "	Hex		8			
5212	$\frac{3}{8}$ "	12 Point	$\frac{3}{16}$ "	10		$\frac{15}{16}$ "	$\frac{1}{2}$ "
5212H	$\frac{3}{8}$ "	Hex	"	"			
5214	$\frac{7}{16}$ "	12 Point		12& $\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{15}{16}$ "	$\frac{1}{2}$ "
5214H	$\frac{7}{16}$ "	Hex		"			
5216	$\frac{1}{2}$ "	12 Point	$\frac{1}{4}$ "		$\frac{5}{16}$ "	$\frac{15}{16}$ "	$\frac{1}{2}$ "
5216H	$\frac{1}{2}$ "	Hex	"		"		
5218	$\frac{9}{16}$ "	12 Point		$\frac{5}{16}$ "	$\frac{3}{8}$ "	1"	$\frac{9}{16}$ "
5220	$\frac{5}{8}$ "	do.		$\frac{3}{8}$ "	$\frac{7}{16}$ "	1"	$\frac{9}{16}$ "
5221	$\frac{21}{32}$ "	do.				1"	$\frac{9}{16}$ "
5222	$\frac{11}{16}$ "	do.	$\frac{3}{8}$ "			$\frac{11}{16}$ "	$\frac{5}{8}$ "
5224	$\frac{3}{4}$ "	do.		$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{11}{16}$ "	$\frac{5}{8}$ "

Deep Cub Sockets

5014	$\frac{3}{16}$ "	12 Point		12& $\frac{1}{4}$ "	$\frac{1}{4}$ "	2 $\frac{1}{8}$ "	1 $\frac{3}{4}$ "
5016	$\frac{1}{2}$ "	do	$\frac{1}{4}$ "		$\frac{5}{16}$ "	2 $\frac{1}{8}$ "	1 $\frac{3}{4}$ "
5018	$\frac{9}{16}$ "	do		$\frac{5}{16}$ "	$\frac{3}{8}$ "	2 $\frac{1}{8}$ "	1 $\frac{3}{4}$ "
5020	$\frac{5}{8}$ "	do		$\frac{3}{8}$ "	$\frac{7}{16}$ "	2 $\frac{1}{8}$ "	1 $\frac{3}{4}$ "

5000A—Deep Socket Set Inc. 5014-16-18 and 5020. (See P. 24)

Universal Cub Sockets

5273	$\frac{3}{8}$ "	12 Point	$\frac{3}{16}$ "	10"		1 $\frac{3}{8}$ "	$\frac{3}{8}$ "
5274	$\frac{7}{16}$ "	do		12& $\frac{1}{4}$ "	$\frac{1}{4}$ "	1 $\frac{3}{8}$ "	$\frac{3}{8}$ "
5275	$\frac{1}{2}$ "	do	$\frac{1}{4}$ "		$\frac{5}{16}$ "	1 $\frac{1}{2}$ "	$\frac{7}{16}$ "
5276	$\frac{9}{16}$ "	do		$\frac{5}{16}$ "	$\frac{3}{8}$ "	1 $\frac{9}{16}$ "	$\frac{1}{2}$ "
5277	$\frac{5}{8}$ "	do		$\frac{3}{8}$ "	$\frac{7}{16}$ "	1 $\frac{11}{16}$ "	$\frac{9}{16}$ "
5278	$\frac{11}{16}$ "	do	$\frac{3}{8}$ "			1 $\frac{3}{4}$ "	$\frac{9}{16}$ "
5279	$\frac{3}{4}$ "	do		$\frac{7}{16}$ "	$\frac{1}{2}$ "	1 $\frac{3}{4}$ "	$\frac{9}{16}$ "

Spark Plug Sockets

10 & 14 m.m. Spark Plug Sockets. Rubber lining ("A" in picture) protects porcelain. Shoulder prevents going on too far. Sets see P. 24.

No.	Hex. Size	No.	Hex. Size	
5018SP	$\frac{9}{16}$ "	5028SP	$\frac{7}{8}$ "	$\frac{11}{16}$ "-10MM Globe—Auto Lite—Champion.
5020SP	$\frac{5}{8}$ "	5030SP	$\frac{15}{16}$ "	$\frac{9}{16}$ "-10MM AC-Y Series.
5022SP	$\frac{11}{16}$ "	See sets		$\frac{5}{8}$ "-10MM AC 104 Series.
5026SP	$\frac{13}{16}$ "	Page 24		$\frac{13}{16}$ "-14MM All Makes.

**BUY PLOMB SELECTED SETS
AND SAVE!**

THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION

39

Regular Cub POWER Sockets $\frac{3}{8}$ Square Drive

Catalog Number	Opening Size	Sq. Hex. or 12 Pt.	Size Minimum	Size Maximum	Depth Punched	Overall Length	Outside Dia.	
							Hd. End	Skt. End
7212H	$\frac{3}{8}$ "	Hex	.378"	.384"	$\frac{7}{16}$ "	1 $\frac{1}{8}$ "	$\frac{1}{16}$ "	.550"
7214H	$\frac{3}{16}$ "	do	.440"	.450"	$\frac{7}{16}$ "	1 $\frac{1}{8}$ "	$\frac{1}{16}$ "	.640"
7216H	$\frac{1}{2}$ "	do	.503"	.512"	$\frac{7}{16}$ "	1 $\frac{1}{8}$ "	$\frac{3}{4}$ "	.718"
7218H	$\frac{9}{16}$ "	do	.566"	.639"	$\frac{1}{2}$ "	1 $\frac{3}{16}$ "	$\frac{1}{16}$ "	.822"
7220H	$\frac{5}{8}$ "	do	.629"	.704"	$\frac{9}{16}$ "	1 $\frac{3}{16}$ "	$\frac{7}{8}$ "	.885"
7222H	$\frac{1}{16}$ "	do	.692"	.767"	$\frac{5}{8}$ "	1 $\frac{1}{4}$ "	1"	1.000"
7224H	$\frac{3}{4}$ "	do	.755"	.828"	$\frac{5}{8}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{16}$ "	1.072"

Cub Extra Deep Power Sockets

7014H	$\frac{1}{16}$ "	Hex	.440"	.450"	$\frac{1}{2}$ "	2 $\frac{1}{8}$ "	$\frac{1}{16}$ "	.636"
7016H	$\frac{1}{2}$ "	do	.503"	.512"	$\frac{1}{2}$ "	2 $\frac{1}{8}$ "	$\frac{3}{4}$ "	.728"
7018H	$\frac{9}{16}$ "	do	.566"	.639"	$\frac{1}{2}$ "	2 $\frac{1}{8}$ "	$\frac{1}{16}$ "	.812"
7020H	$\frac{5}{8}$ "	do	.629"	.704"	$\frac{9}{16}$ "	2 $\frac{1}{8}$ "	$\frac{7}{8}$ "	.875"

Cub Power Universal Sockets and Joints

7274H	$\frac{1}{16}$ "	Hex	.441"	.449"		1 $\frac{3}{32}$ "		
7275H	$\frac{1}{2}$ "	do	.503"	.512"		1 $\frac{3}{32}$ "		
7276H	$\frac{9}{16}$ "	do	.567"	.576"		2"		
7277H	$\frac{5}{8}$ "	do	.629"	.639"		2"		
7278H	$\frac{1}{16}$ "	do	.692"	.703"		2 $\frac{1}{32}$ "		
7279H	$\frac{3}{4}$ "	do	.756"	.766"		2 $\frac{1}{32}$ "		

7270—Universal Joint 2 in. Long, $\frac{3}{8}$ " Sq. Male and Female Connections.



Cub Power Extensions

Cat. No.	Sq. Drive	Hex. Drive	Shank Dia.	Overall Length
7111	$\frac{3}{16}$ "	$\frac{7}{16}$ "	$\frac{1}{16}$ "	2 $\frac{3}{4}$ "
7113	$\frac{3}{8}$ "	$\frac{1}{16}$ "	$\frac{1}{16}$ "	5"
7115	$\frac{3}{8}$ "	$\frac{1}{16}$ "	$\frac{1}{16}$ "	8"
7117	$\frac{3}{8}$ "	$\frac{1}{16}$ "	$\frac{1}{16}$ "	12"

MISCELLANEOUS SOCKETS

No. *5246—Cub Screwdriver Socket, Length 1-5/16"

No. *5245—Oil Pan Screwdrivers, for Chevrolet—
and other cars. Length 1 $\frac{1}{8}$ "

*Non Replaceable



Regular



Extra Deep



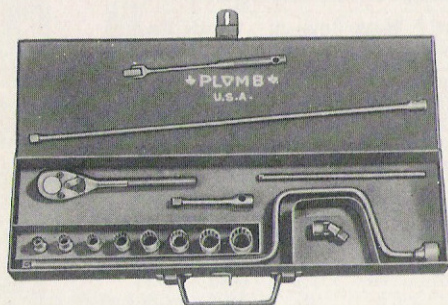
Universals


No. 5246 Screw Driver
Socket

No. 5245 Oil Pan
Screwdriver

THE PLUMB LINE IS THE MODERN LINE OF FINE HAND TOOLS

PLOMB Streamlined Tools



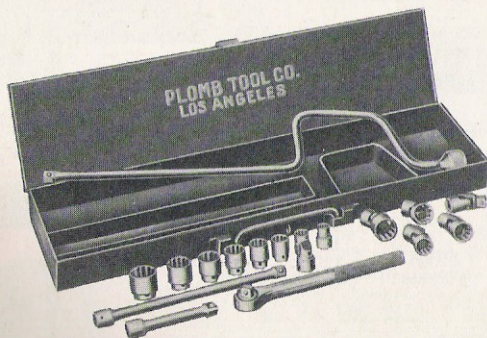
A handy set that will cover a wide range of work and general use. Each item especially selected to give you all around utility at minimum cost. An ideal basic set which you can build upon.

Wt. 6 lbs.

Socket and Attachment Set No. 5200-A

Tool No.	Description
5210	$\frac{5}{16}$ " 12 point Socket
5212	$\frac{3}{8}$ " "
5214	$\frac{7}{16}$ " "
5216	$\frac{1}{2}$ " "
5218	$\frac{9}{16}$ " "
5220	$\frac{5}{8}$ " "
5222	$\frac{11}{16}$ " "
5224	$\frac{3}{4}$ " "
5249	Reversible Ratchet
5260	$3\frac{1}{2}$ " Extension
5263	18" "
5265	$7\frac{1}{2}$ " Hinge Handle
5266PH	Pin Handle
5270	Universal Joint
5280	18" Speeder
5295	Metal Box

Cub $\frac{3}{8}$ " Square Drive Sets

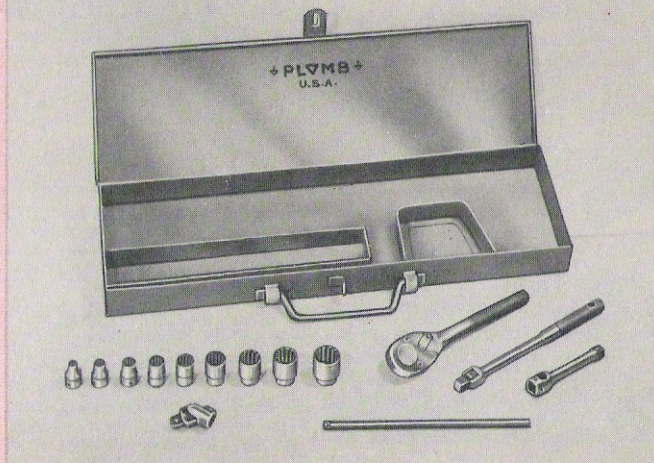


A practical set for a practical mechanic. You want a small compact set of useful tools and this set was designed that way. A goodly assortment of sockets and universals with two all-purpose attachments encased in a sturdy metal box. Weight $5\frac{1}{2}$ lbs.

Socket and Attachment Set No. 5200-B

Tool No.	Description
5212	$\frac{3}{8}$ " 12 point Socket
5214	$\frac{7}{16}$ " "
5216	$\frac{1}{2}$ " "
5218	$\frac{9}{16}$ " "
5220	$\frac{5}{8}$ " "
5221	$2\frac{1}{32}$ " "
5222	$\frac{11}{16}$ " "
5224	$\frac{3}{4}$ " "
5246	Screwdriver Socket
5249	Reversible Ratchet
5260	$3\frac{1}{2}$ " Extension
5261	8" "
5270	Universal Joint
5275	$\frac{1}{2}$ " 12 pt. Universal
5276	$\frac{9}{16}$ " " "
5277	$\frac{5}{8}$ " " "
5278	$\frac{11}{16}$ " " "
5280	18" Speeder
5295	Metal Box

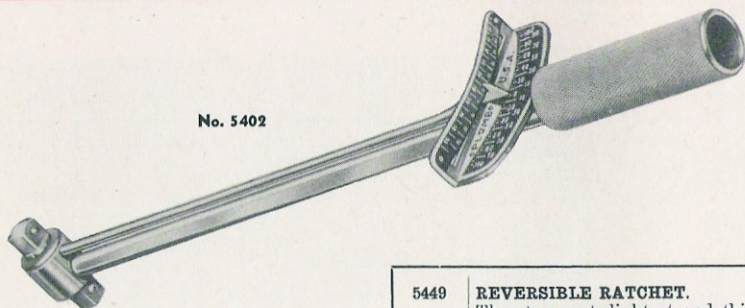
THE PLOMB LINE IS THE FULL LINE OF QUALITY TOOLS



Socket and Attachment Set No. 5200-L

A newly designed set for the aviation mechanic requiring $\frac{3}{8}$ " drive tools—new because this set was selected to give you the right tools for modern aviation needs. Specifications below: Wt. $4\frac{1}{2}$ lbs.

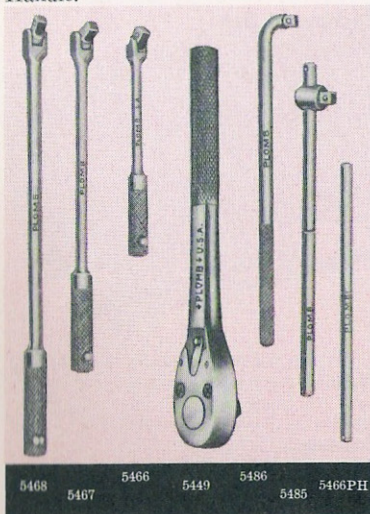
Tool No.	Description
5208	$\frac{1}{4}$ " Hexagon Socket
5210	$\frac{5}{16}$ " 12 Point Socket
5212	$\frac{3}{8}$ " "
5214	$\frac{7}{16}$ " "
5216	$\frac{1}{2}$ " "
5218	$\frac{9}{16}$ " "
5220	$\frac{5}{8}$ " "
5222	$1\frac{1}{16}$ " "
5224	$\frac{3}{4}$ " "
5265	$7\frac{1}{2}$ " Hinge Handle
5266PH	Pin Handle
5270	Universal Joint
5249	Reversible Ratchet
5260	$3\frac{1}{2}$ " Extension
5295	Metal Box



No. 5402

Plomb Torker No. 5402

Modern motor construction, lighter blocks, and closer tolerances require the Plomb Torker. Accuracy when tightening heads, manifolds, spark plugs, main bearings and clutches prevents distortion and assures a better job. The Plomb Torker saves time in readjustments. It features Two-Way Drive 1/2" connections, Two-Way Dial and Floating Handle.



5449

REVERSIBLE RATCHET.

The strongest, lightest and thinnest ratchet made. Reversible at a flip of the lever. Length 10 1/4". Wt. 1 1/2 lbs.

RATCHET PARTS.

- 5449B Body
- 5449C Cover
- 5449DL Dog, Left
- 5449DR Dog, Right
- 5449H Cover Screw
- 5449R Rev. Assembly
- 5449S Spring
- 5449W Wheel with Plug

THE HINGE HANDLE.

Three for you to choose from. All upset knurled handles drilled with pinhole. Slender shanks, lightness and balance.

- 5466 9 1/2" LONG, WEIGHT 3/4 lb.
- 5467 15" LONG, WEIGHT 1 1/4 lb.
- 5468 18" LONG, WEIGHT 1 3/4 lb., with 1/2" Sq. drive in end of handle.

5466PH

PIN HANDLE.

A handy little bar to be used with any Plomb extension or hinge handle. 11 1/2" long, 1/2" stock.

5485

THE SLIDING BAR.

Friction Ball Hold Plug in any position. Used as a "T" or offset handle. 14" long, weight 1 1/4 lb.

5486

THE ELL HANDLE.

Where real leverage is required the ell handle is tops. 14" long, weight 1 1/4 lb.



5254

PLOMB ADAPTORS

Increase the range of your Cub and Standard Sets with Plomb Adaptors. Makes it possible to use Cub Sockets with Standard Drive Attachments and vice versa. The same is true with your Heavy Duty Sets too. See Pages 49-53.

5253 1/2 Sq. Male x 3/8 Sq. Female
 5254 3/8 Sq. Male x 1/2 Sq. Female

5453 1/2 Sq. Male x 3/4 Sq. Female
 5653 3/4 Sq. Male x 1/2 Sq. Female



5253

DRAG LINK SCREW DRIVERS.

Many uses especially on any large slotted screws and used with most 1/2" drive attachments. Non-replaceable.

5444 Bit 3/4" Wide, Length 1 1/16".
 5446 Bit 1" Wide, Length 1 1/16".

PLOMB EXTENSIONS.

Increase to a wider range the use of your sockets and attachments. Each Plomb extension drilled with hole for pin handle except No. 5460.

5460 2 1/2 INCH EXTENSION.
 5461 5 INCH EXTENSION.
 5463 10 INCH EXTENSION.
 5464 18 INCH EXTENSION.

SPEED HINGE HANDLE.

Combines the features of a speeder and hinge handle. Ball bearing grip. 7" Dia. Swing.

3/16" Stock 16" Long, Wt. 1 1/4 lb.

UNIVERSAL JOINT.

Nothing makes your work easier than a Universal Joint when working at some difficult angle.

SPEED HANDLES.

Nothing finer than these Ball Bearing Speeders for really speeding nuts on or off.

5480 18" Long 1/2" Stock, Ball Bearing, Knurled Grip 4" Throw.

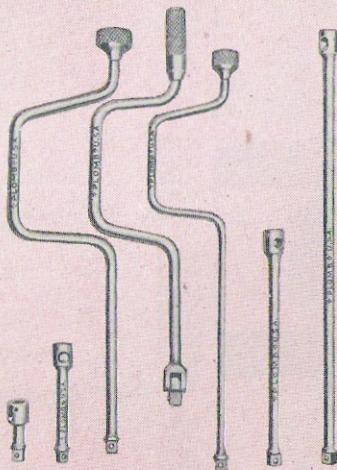
5482 18" Long, 3/8" Stock, Ball Bearing, Knurled Grip 3" Throw.



1/2" Square Drive

5470

5444-6



5460

5461

5480

5469

5482

5463

5464

PLOMB *Streamlined Tools*

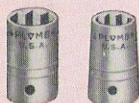
Standard Sockets 1/2" Square Drive



12 POINT



12 POINT EXTRA DEEP



8 POINT



SQUARE



12 POINT UNIVERSALS

Cat. No.	Opening Size	U.S.S. Bolts & Nuts	Amer. Std. Bolts & Nuts	S.A.E. Bolt Size	Overall Length	Inside Clearance
STANDARD 12 POINT						
5414	7/16		12 & 1/4	1/4	13/8	3/4
5416	1/2	1/4		5/16	13/8	3/4
5418	9/16		5/16	3/8	13/8	3/4
5419	19/32	5/16		7/16	13/8	3/4
5420	5/8		3/8		13/8	3/4
5421	21/32				13/8	3/4
5422	11/16	3/8			13/8	7/8
5424	3/4		7/16	1/2	13/8	7/8
5425	25/32	7/16			13/8	7/8
5426	13/16		1/2		13/8	7/8
5428	7/8	1/2	9/16	9/16	11/2	1
5429	29/32				11/2	1
5430	15/16		5/8	5/8	11/2	1
5431	31/32	9/16			11/2	1
5432	1			11/16	11/2	1
5434	11/16	5/8		3/4	11/2	1
5436	13/16		3/4		13/4	1 1/4
5438	15/16				13/4	1 1/4
5440	1 1/4	3/4		7/8	13/4	1 1/4
STANDARD 12 POINT EXTRA DEEP						
5340	1/2	1/4		5/16	3 1/4	2 3/4
5341	9/16		5/16	3/8	3 1/4	2 3/4
5343	5/8		3/8	7/16	3 1/4	2 3/4
5344	11/16	3/8		7/16	3 1/4	2 3/4
5345	3/4		7/16	1/2	3 1/4	2 3/4
5347	13/16		1/2		3 1/4	2 3/4
5348	7/8	1/2	9/16	9/16	3 1/4	2 3/4
*5348S	7/8	1/2	9/16	9/16	3 1/4	2 3/4
5349	15/16		5/8	5/8	3 1/4	2 3/4
5351	1			11/16	3 1/4	2 3/4
5352	1 1/16	5/8		3/4	3 1/4	2 3/4
5353	1 1/8		3/4		3 1/4	2 3/4
STANDARD 8 POINT						
5412S	3/8		10		13/8	3/4
5414S	7/16		12 & 1/4		13/8	3/4
5416S	1/2	1/4			13/8	3/4
5418S	9/16		5/16		13/8	3/4
5400SA	Set of 4 sockets as listed.					
STANDARD SQUARE						
5420S	5/8		3/8		13/8	7/8
5422S	11/16	3/8			11/2	1
5424S	3/4		7/16		11/2	1
5426S	13/16		1/2		11/2	1
5428S	7/8	1/2	9/16		13/4	1 1/4
5432S	1				13/4	1 1/4
5434S	1 1/16	5/8			2	1 1/2
5440S	1 1/4	3/4			2	1 1/2
UNIVERSAL SOCKETS 12 POINT						
5475	1/2	1/4		5/16	1 25/32	
5476	9/16	3/8	5/16		1 13/16	
5477	5/8		3/8	7/16	1 7/8	
5478	11/16	3/8			1 15/16	
5479	3/4		7/16	1/2	2	
5470	Universal Joint, Overall Length, 2 1/64 in.					

**Non-replaceable.

THE PLOMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS

Standard Power Sockets

1/2" Square Drive

HEXAGON

Cat. No.	Opening Size	U.S.S. Bolt & Nuts	Amer. Std. Bolt & Nuts	S.A.E. Bolt Size	Overall Length	Inside Clearance
7414H	7/16		12 & 1/4	1/4	1 1/2	1
7416H	1/2			5/16	1 1/2	1
7418H	9/16	1/4	5/8	3/8	1 1/2	1
7420H	5/8		3/8	7/16	1 5/8	1
7422H	11/16	3/8			1 5/8	1 1/8
7424H	3/4		7/16	1/2	1 5/8	1 1/8
7426H	13/16		1/2		1 5/8	1 1/8
7428H	7/8	1/2	9/16	5/8	1 3/4	1 1/4
7429H	29/32				1 3/4	1 1/4
7430H	15/16		5/8	5/8	1 7/8	1 3/8
7432H	1		11/16	11/16	1 7/8	1 3/8
7434H	1 1/16	5/8		3/4	2	1 1/2
7436H	1 1/8		3/4		2	1 1/2
7440H	1 1/4	3/4		7/8	2 1/8	1 5/8



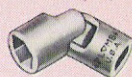
HEXAGON



HEXAGON EXTRA DEEP POWER SOCKETS

7316H	1/2	1/4		5/16	3 1/4	2 3/4
7318H	9/16		5/16	3/8	3 1/4	2 3/4
7320H	5/8		3/8	7/16	3 1/4	2 3/4
7322H	11/16	3/8			3 1/4	2 3/4
7324H	3/4		7/16	1/2	3 1/4	2 3/4
7326H	13/16		1/2		3 1/4	2 3/4
7328H	7/8	1/2	9/16		3 1/4	2 3/4
7330H	15/16		5/8	5/8	3 1/4	2 3/4
7332H	1			11/16	3 1/4	2 3/4
7334H	1 1/16	5/8		3/4	3 1/4	2 3/4
7336H	1 1/8		3/4		3 1/4	2 3/4

HEXAGON EXTRA DEEP



UNIVERSAL

Power Drive

UNIVERSAL SOCKETS HEXAGON

7474H	7/16		12 & 1/4	1/4	1 3/16	
7475H	1/2			5/16	1 3/16	
7476H	9/16	1/4	5/8	3/8	2 3/16	
7477H	5/8		3/8	7/16	2 3/16	
7478H	11/16	3/8			2 3/16	
7479H	3/4		7/16	1/2	2 3/16	
7470	Universal Joint, 2 3/16" Long, Sq. Male and Female Connections					

Standard Power Extensions

1/2" Square by 7/16" Hexagon Drive

Catalog No.	Shank Dia.	Overall Length
7121	1 1/16"	2 3/4"
7123	1 1/16"	5"
7125	1 1/16"	8"
7127	1 1/16"	12"
7128	1 1/16"	18"

1/2" Square by 5/8" Hexagon Drive

Catalog No.	Shank Dia.	Overall Length
7131	3/4"	2 3/4"
7133	3/4"	5"
7135	3/4"	8"
7137	3/4"	12"



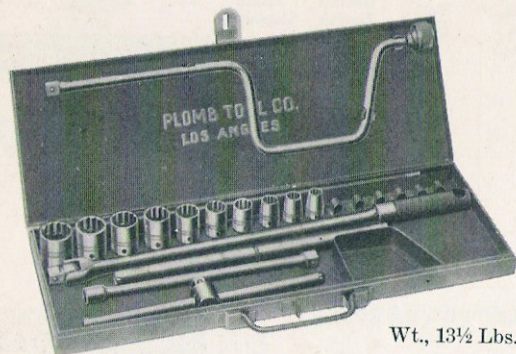
Power Extensions

There Is a Plomb Socket for Your Every Need.

THE PLOMB LINE IS THE MAJOR LINE OF FINE FORGED TOOLS

PLOMB *Streamlined Tools*

Socket and Attachment Set No. 5400-B



Wt., 13½ Lbs.

An old stand-by that has proved one of the most popular sets ever assembled. You really can't appreciate the general usefulness of this set until you begin to use it. Specifications are:

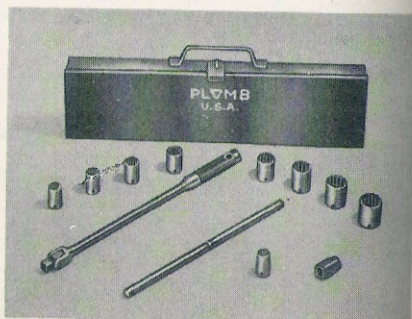
Tool No.	Description
5414	7/16" 12 point Socket
5416	1/2" "
5418	9/16" "
5420	5/8" "
5422	11/16" "
5424	3/4" "
5426	13/16" "
5428	7/8" "
5430	15/16" "
5432	1" "
5463	10" Extension
5466PH	Pin Handle
5468	18" Hinge Handle
5480	18" Speed Handle
5485	14" Sliding Bar
5496	Metal Box

Standard 1/2" Square Drive Sets

A brand new set, newly created, to meet modern day needs. A small economical assortment of 1/2" drive tools that makes it possible for you to do the maximum number of jobs with the minimum number of tools. Specifications follow:

Tool No.	Description
5414	7/16" 12 point Socket
5416	1/2" "
5418	9/16" "
5420	5/8" "
5422	11/16" "
5424	3/4" "
5426	13/16" "
5428	7/8" "
5430	15/16" "
5432	1" "
5466PH	Pin Handle
5467	15" Hinge Handle
5295	Metal Box
	Wt., 6½ Lbs.

Socket and Attachment Set No. 5400-D



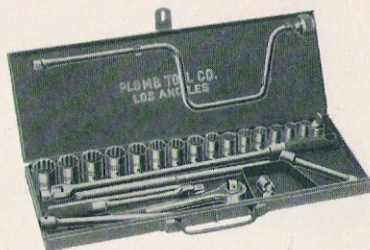
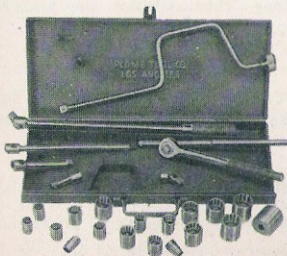
THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

Socket and Attachment Set No. 5400-OC

Originally designed for use in the oil industry but became so popular in all phases of industry it has been termed the "Super Set." If you work in the oil, ship-building or allied fields, this is just the set for you. Details below:

Tool No.	Description
5414	$\frac{7}{16}$ " 12 point Socket
5416	$\frac{1}{2}$ " "
5418	$\frac{9}{16}$ " "
5419	$\frac{19}{32}$ " "
5420	$\frac{5}{8}$ " "
5421	$\frac{21}{32}$ " "
5422	$\frac{11}{16}$ " "
5424	$\frac{3}{4}$ " "
5425	$\frac{25}{32}$ " "
5426	$\frac{13}{16}$ " "
5428	$\frac{7}{8}$ " "
5430	$\frac{15}{16}$ " "
5431	$\frac{31}{32}$ " "
5432	1" "
5434	$1\frac{1}{16}$ " "
5436	$1\frac{1}{8}$ " "
5438	$1\frac{3}{16}$ " "
5440	$1\frac{1}{4}$ " "
5449	Reversible Ratchet
5460	2 $\frac{1}{2}$ " Extension
5461	5" "
5463	10" "
5466PH	Pin Handle
5468	18" Hinge Handle
5470	Universal Joint
5480	18" Speed Handle
5495	Metal Box

Wt., 14 lbs.



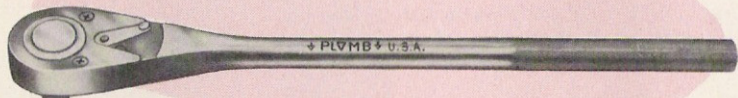
Socket and Attachment Set No. 5400-T

A lead horse in tool sets. This set has been standard with Plomb for years. It was so ideally designed and selected at the start that no change has ever been necessary. You will never regret being the owner of the universal set. Contents follow:

Tool No.	Description
5414	$\frac{7}{16}$ " 12 point Socket
5416	$\frac{1}{2}$ " "
5418	$\frac{9}{16}$ " "
5419	$\frac{19}{32}$ " "
5420	$\frac{5}{8}$ " "
5421	$\frac{21}{32}$ " "
5422	$\frac{11}{16}$ " "
5424	$\frac{3}{4}$ " "
5425	$\frac{25}{32}$ " "
5426	$\frac{13}{16}$ " "
5428	$\frac{7}{8}$ " "
5430	$\frac{15}{16}$ " "
5431	$\frac{31}{32}$ " "
5432	1" "
5434	$1\frac{1}{16}$ " "
5444	$\frac{3}{4}$ " D. L. Screwdriver
5449	Reversible Ratchet
5461	5" Extension
5463	10" "
5466	$9\frac{1}{2}$ " Hinge Handle
5466PH	Pin Handle
5468	18" Hinge Handle
5470	Universal Joint
5480	18" Speed Handle
5495	Metal Box

Wt., 16 lbs.

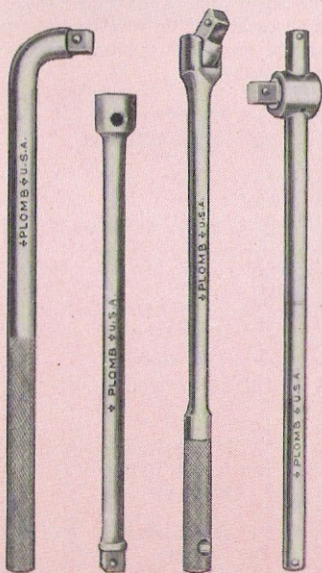
PLOMB Streamlined Tools



No. 5649



5668PH



5648B

5648C

5648DL

5648DR

No. 5649

REVERSIBLE RATCHET, complete with Adaptor Plug. Precision made, overall length 20". (5648 is Ratchet without 5652 Plug.) Wt., 5½ lbs.

RATCHET PARTS 5649

5648B Body	5648R Rev. Assembly
5648C Cover	5648S Spring
5648DL Dog Left	5648W Wheel
5648DR Dog Right	Female
5648H Cover Screw	5652 Flanged Drive Plug

No. 5685

HEAVY DUTY HINGE HANDLE. Hinged plug operates at any angle and is held firmly in position by friction ball. 22" long. Wt., 3½ lbs.

No. 5685

SLIDING BAR HANDLE. 1½" diameter bar is 18" long. Friction ball in plug holds it at any point on bar. Wt., 3¼ lbs.

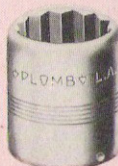
No. 5686

HEAVY-DUTY ELL HANDLE. A very handy tool that gives powerful leverage; deeply knurled grip; 17" long. Wt., 4½ lbs.

No. 5660 5" EXTENSION.	} With Hole for Pin Handle
No. 5661 8" EXTENSION.	
No. 5663 16" EXTENSION.	

No. 5668PH PIN HANDLE 5/8" Stock, 12" long

THE PLOMB LINE IS THE ACCEPTED LINE IN ALL INDUSTRIES



12 POINT

Heavy Duty 3/4" Square Drive Sockets



HEXAGON

Catalog No.		12 pt. Open- ing	SAE Bolt Size	U.S.S. Bolt Size	Amer. Std. Bolt Size	Overall Length	Inside Clear- ance
Standard 12 Pt.	Std. Hex.						
5528	5528H	7/8"	9/16"	1/2"	9/16"	1 3/4"	1"
5530	5530H	1 5/16"	5/8"		5/8"	1 3/4"	1"
5532		1"	1 1/16"			2"	1 1/4"
5534		1 1/16"	3/4"	5/8"		2"	1 1/4"
5536	5536H	1 1/8"			3/4"	2 5/16"	1 9/16"
5538		1 3/16"				2 5/16"	1 9/16"
5540		1 1/4"	7/8"	3/4"		2 5/16"	1 9/16"
5542		1 5/16"			7/8"	2 1/2"	1 3/4"
5544		1 3/8"				2 5/8"	1 7/8"
5546		1 7/16"	1"	7/8"		2 5/8"	1 7/8"
5548		1 1/2"			1"	3 1/2"	2 3/4"
5550		1 9/16"				3 1/2"	2 3/4"
5552		1 5/8"	1 1/8"	1"		3 1/2"	2 3/4"
5554		1 11/16"			1 1/8"	3 1/2"	2 3/4"
5556		1 3/4"				3 1/2"	2 3/4"
5558		1 13/16"	1 1/4"	1 1/8"		3 1/2"	2 3/4"
5560		1 7/8"			1 1/4"	3 1/2"	2 3/4"
5564		2"	1 3/8"	1 1/4"		3 1/2"	2 3/4"
5568		2 1/8"				3 1/2"	2 3/4"
5572		2 1/4"			1 1/2"	3 13/16"	3 1/16"
5576		2 3/8"		1 3/4"		3 7/8"	3 1/8"

No. 5670

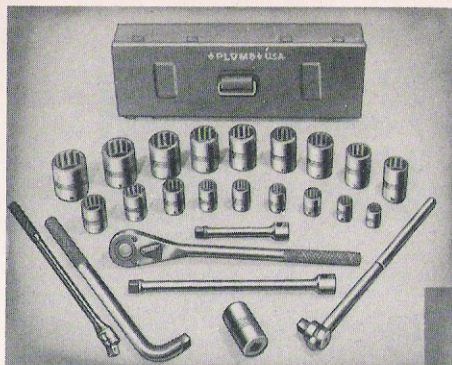
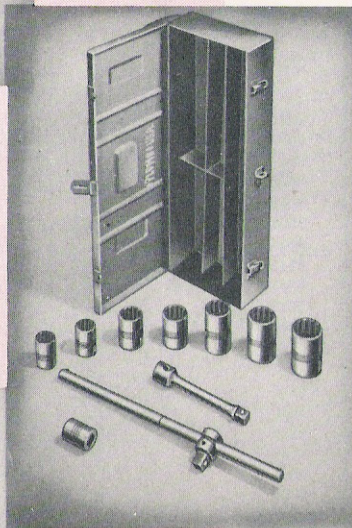
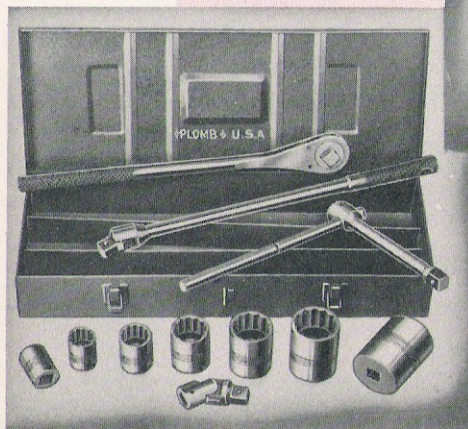
UNIVERSAL JOINT,
3 17/32" overall length. 3/4"
male and female drives.

Socket Adaptors

- 5453 1/2" square male by 3/4" sq. female.
5653 3/4" square male by 1/2" sq. female.
5853 1" square male by 3/4" sq. female.
5854 3/4" square male by 1" sq. female.



PLOMB *Streamlined Tools*

**No. 5500-A****No. 5500-B****No. 5500-OC**

THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION

Specifications--Heavy Duty **$\frac{3}{4}$ " Square Drive Sets**

Socket and Attachment Set **No. 5500-A**

The Handles and Sockets of this big heavy duty set are geared for severe service. A set you can depend on to finish the job. This is a very complete set, and leaves little to be asked for when heavy work is at hand. Note specifications below: Wt. 56 lbs.

Tool No.	Description
5528	$\frac{7}{8}$ " 12 point Socket
5530	$1\frac{1}{16}$ " "
5532	1" "
5534	$1\frac{1}{16}$ " "
5536	$1\frac{1}{8}$ " "
5538	$1\frac{3}{16}$ " "
5540	$1\frac{1}{4}$ " "
5542	$1\frac{5}{16}$ " "
5544	$1\frac{3}{8}$ " "
5546	$1\frac{7}{16}$ " "
5548	$1\frac{1}{2}$ " "
5550	$1\frac{9}{16}$ " "
5552	$1\frac{5}{8}$ " "
5554	$1\frac{11}{16}$ " "
5556	$1\frac{3}{4}$ " "
5558	$1\frac{13}{16}$ " "
5560	$1\frac{7}{8}$ " "
5564	2" "
5568	$2\frac{1}{8}$ " "
5649	Reversible Ratchet
5661	8 inch Extension
5663	16 inch "
5668	22 inch Hinge Handle
5685	18 inch Sliding Bar
5686	18 inch Ell Handle
5695	Heavy Metal Box

Socket and Attachment Set **No. 5500-B**

A much smaller set than listed above but a very useful and economical set. Not a surplus item in the lot. Each tool will find action in everyday use. See contents below: Wt. 22 lbs.

Tool No.	Description
5534	$1\frac{1}{16}$ " 12 point Socket
5536	$1\frac{1}{8}$ " "
5540	$1\frac{1}{4}$ " "
5542	$1\frac{5}{16}$ " "
5546	$1\frac{3}{8}$ " "
5548	$1\frac{1}{2}$ " "
5552	$1\frac{5}{8}$ " "
5556	$1\frac{3}{4}$ " "
5661	8" Extension
5685	18 inch Sliding Bar
5695	Heavy Metal Box

Socket and Attachment Set **No. 5500-OC**

A set selected by Plomb originally for the oil industry. Its universal use there was not exceeded by a heavy demand for this set in other forms of heavy industry. It would be almost impossible to make a more perfect set. Specifications follow: Wt. 30 lbs.

Tool No.	Description
5528	$\frac{7}{8}$ " 12 point Socket
5534	$1\frac{1}{16}$ " "
5540	$1\frac{1}{4}$ " "
5546	$1\frac{3}{8}$ " "
5552	$1\frac{5}{8}$ " "
5558	$1\frac{13}{16}$ " "
5564	2" "
5649	Reversible Ratchet
5661	8 inch Extension
5668	22 inch Hinge Handle
5668PH	Pin Handle
5670	Universal Joint
5695	Heavy Metal Box

▽ PLOMB ▽

Extra Heavy Duty--1" Square Drive



1" Square Drive

No. 5849

THE PLOMB RATCHET

The big bertha of ratchets. Made strong for powerful pulls at high speed. Reversible, Interchangeable Drive Plugs. Wt. 12 lbs. 26" overall length.

5848—Ratchet only 1" sq. female wheel.

5852—1" square male adaptor plug.

5855—1"x3/4" square male adaptor plug.

5849—Ratchet complete 1" solid sq. male drive.

RATCHET REPAIR PARTS FOR 5848

5848B—Body

5848R—Rev.

5848C—Cover

Assembly

5848DL—Dog, Left

5848S—Spring

5848DR—Dog, Right

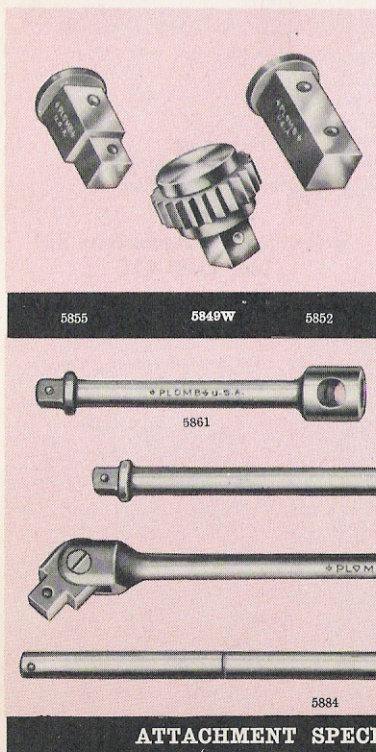
5848W—Wheel

5848H—Cover

5849W—Male

Screws

Wheel



ATTACHMENT SPECIFICATIONS NEXT PAGE

THE PLOMB LINE IS THE SPEED LINE FOR SAVING TIME

Extensions

Extensions make it possible to get into those hard-to-reach places. Used with every attachment and socket on this page.

5861—9" EXTENSION

1" square connections. Female end drilled for 1" bar. Friction ball holds bar firmly at any point. Wt. 21½ lbs.

5863—18" EXTENSION

Same specifications as No. 5861. Wt. 4½ lbs.

No. 5868—HINGE HANDLE

You will find this the handiest tool for nut turning you ever used. 26" long, 1 1/8" diameter handle, knurled grip. 1" male connection. Wt. 8 1/2 lb.

5884—1" BAR

This handy bar is used to turn the Big Plomb Sockets which are drilled with a hole to fit this bar. Used as a Handle to make a T drive with Plomb extensions. 24" long. Equipped with spring ball stop on one end. Wt. 5¼ lbs.

5885—SLIDING PLUG

Used with No. 5884 Bar as Sliding Bar Handle. Has friction ball to hold it firmly at any point on bar. Wt. 1¼ lbs.



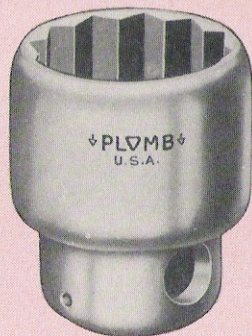
Adaptors

Adaptors increase the range of your tools. They make it possible to use 3/4" Drive

Sockets with these 1" drive attachments or the 1" drive sockets with your 3/4" drive attachments.

5853—1" square male by $\frac{3}{4}$ " square female.

5854— $3\frac{1}{4}$ " square male by 1" square female.

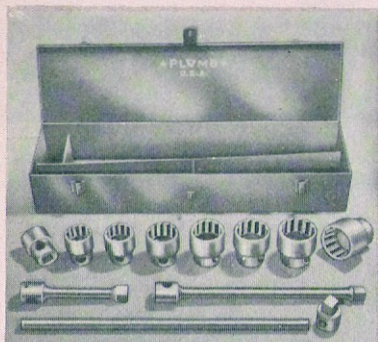


EXTRA HEAVY-DUTY SOCKETS

Big, sturdy sockets that can take real rugged punishment. Bell shaped for lightness. Each socket drilled with hole so they can be used with sliding bar handle.

No.	12-Point Ox Spig	U. S. S. Bolt Size	Amer. Std. Bolt Size	S. A. E. Bolt Size	Overall Length	Inside Clearance
5752	1 3/4"	1"		1 1/4"	3 3/4"	2 1/4"
5758	1 13/16"	1 1/8"		1 1/4"	3 3/4"	2 3/8"
5760	1 7/8"		1 1/4"		3 3/4"	2 3/8"
5764	2"	1 1/4"		1 3/8"	3 7/16"	2 7/16"
5770	2 3/8"	1 3/8"		1 1/2"	3 7/16"	2 7/16"
5772	2 1/2"		1 1/2"		3 7/16"	2 7/16"
5776	2 3/8"				3 7/16"	2 7/16"
5780	2 1/2"	1 1/2"			3 13/16"	2 15/16"
5782	2 3/4"	1 5/8"			4"	3"
5784	2 5/8"		1 3/4"		4 1/4"	3 1/4"
5788	2 3/4"	1 3/4"			4 3/8"	3 3/8"
5794	2 11/16"	1 7/8"			4 3/8"	3 5/8"
5800	3 1/4"	2"			4 7/8"	3 7/8"
5812	3 1/2"	2 1/4"			5 1/8"	4 1/8"

1" Square Drive Extra Heavy Duty Sets



Socket and Attachment Set No. 5700-A

A compact set that is unusually economical and very efficient. Made to do those hard tasks quickly, a real money saver. Examine the contents below and you will see why this assortment is so popular:

Tool No.	Description
5758	1-13/16" 12 point opening
5760	1-7/8" "
5764	2" "
5770	2-3/16" "
5772	2-1/4" "
5776	2-3/8" "
5782	2-9/16" "
5784	2-5/8" "
5861	9 inch Extension
5863	18 inch "
5884	24 inch Sliding Bar
5885	Sliding Plug
5894	Heavy Metal Box

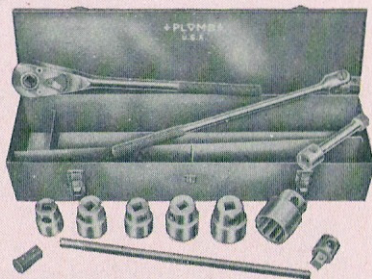
Shipping Weight, 70 Lbs.

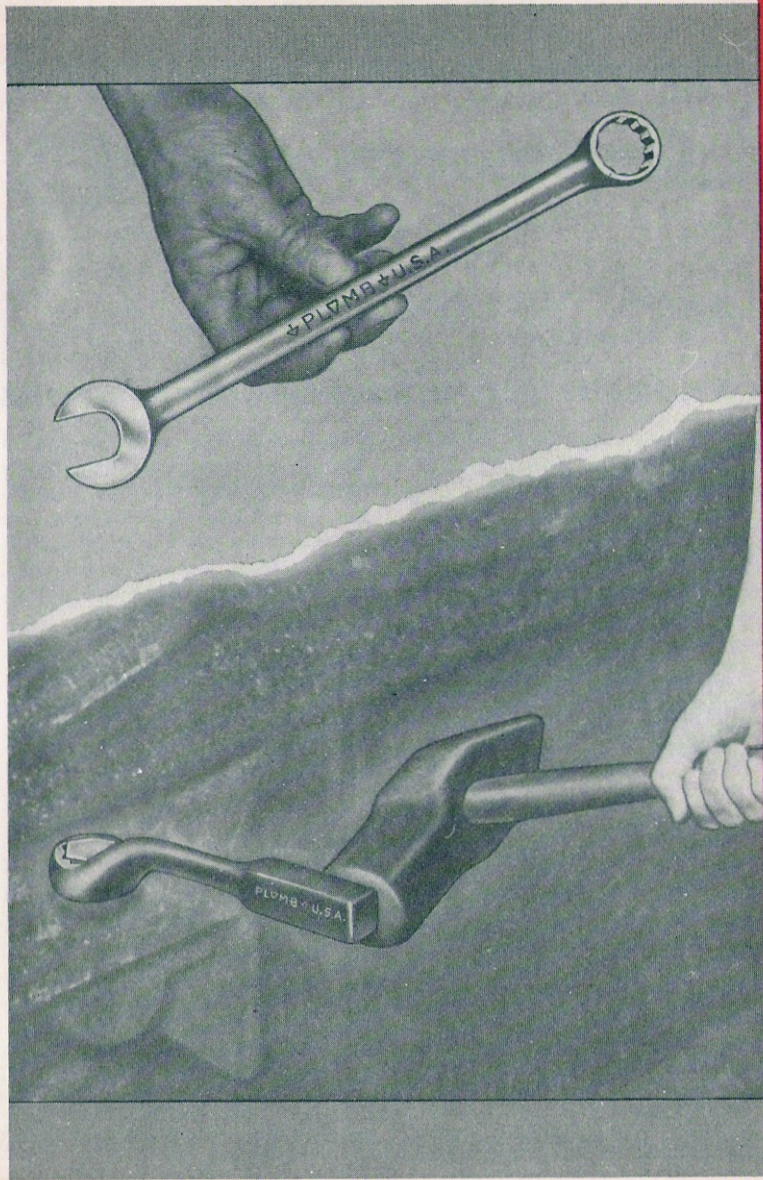
Socket and Attachment Set No. 5700-OC

You will search a long time to find a Jumbo set like this. It contains three of the most popular attachments made, together with a splendid assortment of sockets. No job too tough for this baby to handle. Specifications:

Tool No.	Description
5758	1-13/16" 12 point Socket
5764	2" "
5770	2-3/16" "
5776	2-3/8" "
5782	2-9/16" "
5788	2-3/4" "
5848	Reversible Ratchet
5852	1" Plug for above Ratchet
5868	27" Hinge Handle
5861	9 inch Extension
5884	24" Sliding Bar
5885	Sliding Plug for above bar.
5894	Heavy Metal Box

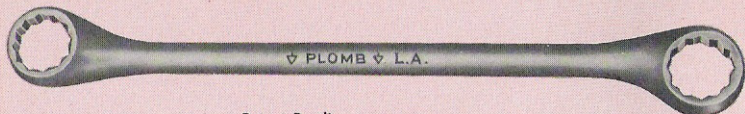
Shipping Weight, 84 Lbs.





OPEN END & BOX WRENCHES

▽ PLOMB ▽ *Streamlined Tools*

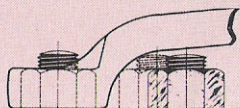


Patent Pending

Industrial

WRENCHES

1000 SERIES



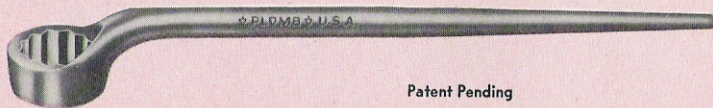
Plomb design will clear at approximately 15° less than standard practice minimum centers.

EXTRA HEAVY DUTY DOUBLE END BOX WRENCHES

Superior design, masterful forging, have made these Plomb Box Wrenches the preference of Industry.

These wrenches are made stronger in the neck, or offset, but done without increasing thickness between the broached opening and the under side of the offset. The crescent

shaped neck section is not only stronger but will work in closer places. High pressure flanges and castings with ribs or bosses adjacent to bolt holes are examples of work where minimum rear wall thickness is invaluable. Safety Engineers wholeheartedly endorse these wrenches. Finish Ind. blue.



Patent Pending

2600 SERIES

Industrial

WRENCHES

Extra Heavy Duty Combination Box and Spud End Wrench

You will note a new innovation in this wrench, as Plomb has introduced a real safety factor. It is a combination box wrench with tapered spud handle.

The danger of spreading or slipping, common to the open end wrench under heavy work, is eliminated while this wrench provides the added factor of safety under powerful pulls.

It will help you make quick work of loosening frozen or corroded bolts or nuts. The spud

end is very handy for aligning holes in flanges.

Note in particular the clearance provided by the offset head which overcomes the usual clearance problems. The finish is Industrial Blue. They make an ideal wrench for construction work, oil refineries, etc.

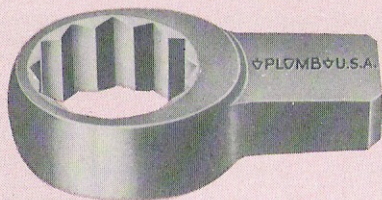
These wrenches are forged from alloy steel and specifications appear on next page.

THE PLOMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS

Cat. No.	12 Pt. Opening Sizes	U.S.S. Bolt Size	S.A.E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness	Wt.
1036	$1\frac{1}{16}$ " $\frac{7}{8}$ "	$\frac{3}{8}$ " $\frac{1}{2}$ "	— $\frac{9}{16}$ "	— $\frac{9}{16}$ "	$11\frac{1}{2}$ "	$\frac{1}{8}$ " $\frac{9}{16}$ "	1
1041	$\frac{7}{8}$ " $1\frac{1}{16}$ "	$\frac{1}{2}$ " $\frac{5}{8}$ "	$\frac{9}{16}$ " $\frac{3}{4}$ "	$\frac{9}{16}$ " —	15"	$\frac{5}{8}$ " $1\frac{1}{16}$ "	$1\frac{3}{4}$
1045	$1\frac{5}{16}$ " 1"	— —	$\frac{5}{8}$ " $1\frac{1}{16}$ "	$\frac{5}{8}$ " —	15"	$\frac{5}{8}$ " $1\frac{1}{16}$ "	2
1051	$1\frac{1}{16}$ " $1\frac{1}{4}$ "	$\frac{5}{8}$ " $\frac{3}{4}$ "	$\frac{3}{4}$ " $\frac{7}{8}$ "	— —	$16\frac{1}{2}$ "	$\frac{3}{4}$ " $1\frac{3}{16}$ "	$2\frac{1}{2}$
1053	$1\frac{3}{8}$ " $1\frac{5}{16}$ "	— —	— —	$\frac{3}{4}$ " $\frac{7}{8}$ "	$16\frac{1}{2}$ "	$\frac{3}{4}$ " $1\frac{3}{16}$ "	$2\frac{1}{2}$
1061	$1\frac{1}{4}$ " $1\frac{1}{16}$ "	$\frac{3}{4}$ " $\frac{7}{8}$ "	$\frac{7}{8}$ " 1"	— —	20"	$\frac{7}{8}$ " $1\frac{5}{16}$ "	$4\frac{1}{4}$
1063	$1\frac{1}{16}$ " $1\frac{5}{8}$ "	$\frac{7}{8}$ " 1"	1" $1\frac{1}{8}$ "	— —	24"	1" $1\frac{1}{16}$ "	$5\frac{1}{4}$
1066	$1\frac{3}{16}$ " 2"	$1\frac{1}{8}$ " $1\frac{1}{4}$ "	$1\frac{1}{4}$ " $1\frac{3}{8}$ "	— —	30"	$1\frac{1}{8}$ " $1\frac{1}{4}$ "	$8\frac{1}{4}$
1068	2" $2\frac{3}{8}$ "	$1\frac{1}{4}$ " $1\frac{1}{2}$ "	$1\frac{3}{8}$ " —	— —	32"	$1\frac{1}{4}$ " $1\frac{1}{2}$ "	$12\frac{1}{4}$
1069	$2\frac{3}{16}$ " $2\frac{3}{8}$ "	$1\frac{3}{8}$ " $1\frac{1}{2}$ "	$1\frac{1}{2}$ " —	— —	32"	$1\frac{3}{8}$ " $1\frac{1}{2}$ "	$12\frac{1}{4}$

CATALOG NO.	12 Pt. Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	S.A.E. Bolt Size	Overall Length Spud End	Head Thickness	Weight In Pounds
2613	$1\frac{3}{16}$ "	—	$\frac{1}{2}$ "	—	$11\frac{3}{4}$ "	$\frac{5}{8}$ "	1
2615	$1\frac{5}{16}$ "	—	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$11\frac{3}{4}$ "	$\frac{5}{8}$ "	$1\frac{1}{8}$
2617	$1\frac{1}{4}$ "	$\frac{5}{8}$ "	—	$\frac{3}{4}$ "	$14\frac{3}{4}$ "	$\frac{3}{4}$ "	$1\frac{1}{2}$
2618	$1\frac{1}{8}$ "	—	$\frac{3}{4}$ "	—	$14\frac{3}{4}$ "	$\frac{3}{4}$ "	$1\frac{1}{2}$
2620	$1\frac{1}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	17"	$1\frac{3}{16}$ "	2
2621	$1\frac{5}{16}$ "	—	$\frac{7}{8}$ "	—	17"	$1\frac{3}{16}$ "	2
2623	$1\frac{7}{16}$ "	$\frac{7}{8}$ "	—	1"	$20\frac{1}{2}$ "	1"	$3\frac{1}{2}$
2624	$1\frac{1}{2}$ "	—	1"	—	$20\frac{1}{2}$ "	1"	$3\frac{1}{2}$
2626	$1\frac{5}{8}$ "	1"	—	$1\frac{1}{8}$ "	$21\frac{1}{2}$ "	$1\frac{1}{16}$ "	4
2627	$1\frac{11}{16}$ "	—	$1\frac{1}{8}$ "	—	$21\frac{1}{2}$ "	$1\frac{1}{16}$ "	4
2629	$1\frac{3}{4}$ "	$1\frac{1}{8}$ "	—	$1\frac{1}{4}$ "	$22\frac{3}{4}$ "	$1\frac{1}{8}$ "	5
2630	$1\frac{7}{8}$ "	—	$1\frac{1}{4}$ "	—	$22\frac{3}{4}$ "	$1\frac{1}{8}$ "	5
2632	2"	$1\frac{1}{4}$ "	—	$1\frac{3}{8}$ "	$24\frac{1}{2}$ "	$1\frac{1}{4}$ "	$5\frac{1}{2}$
2635	$2\frac{3}{16}$ "	$1\frac{3}{8}$ "	—	$1\frac{1}{2}$ "	26"	$1\frac{3}{8}$ "	$7\frac{1}{4}$
2638	$2\frac{3}{8}$ "	$1\frac{1}{2}$ "	—	—	$27\frac{3}{4}$ "	$1\frac{1}{2}$ "	$8\frac{1}{2}$
2641	$2\frac{9}{16}$ "	$1\frac{5}{8}$ "	—	—	$27\frac{3}{4}$ "	$1\frac{1}{2}$ "	8
2644	$2\frac{3}{4}$ "	$1\frac{3}{4}$ "	—	—	30"	$1\frac{7}{8}$ "	14
2647	$2\frac{5}{16}$ "	$1\frac{7}{8}$ "	—	—	30"	$1\frac{7}{8}$ "	$14\frac{1}{4}$
2650	$3\frac{1}{8}$ "	2"	—	—	30"	$1\frac{7}{8}$ "	$14\frac{1}{2}$

THE PLOMB LINE IS THE MAJOR LINE OF FINE FORGED TOOLS

SHORT**TYPE**

Industrial Slugging Wrenches--

Extra heavy duty design in both the short and long types. 12 point openings from $1\frac{1}{16}$ " to $3\frac{1}{2}$ ". These wrenches are adaptable to all heavy industrial work where space is very limited. Finish oxidized blue. Non-replaceable. **Specifications Opp Page.**

**LONG TYPE**

THE PLUMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

Industrial

Slugging Wrenches

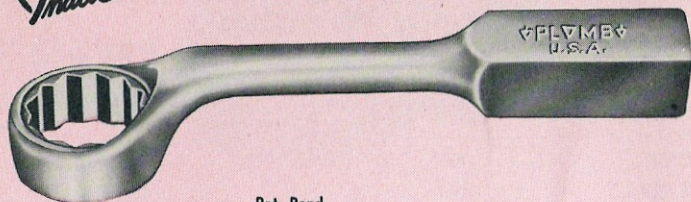
Short Type Cat. No.	Long Type Cat. No.	12 Pt. Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	Weight in Lbs. Short Type	Weight in Lbs. Long Type
USN 221		1 $\frac{1}{16}$ "		7 $\frac{7}{8}$ "	1 $\frac{3}{4}$	
USN 223		1 $\frac{1}{16}$ "	7 $\frac{7}{8}$ "		1 $\frac{7}{8}$	
USN 224		1 $\frac{1}{2}$ "		1"	1 $\frac{7}{8}$	
USN 226	USN 326	1 $\frac{5}{8}$ "	1"		3 $\frac{1}{4}$	3 $\frac{1}{4}$
USN 227	USN 327	1 $\frac{11}{16}$ "		1 $\frac{1}{8}$ "	3 $\frac{1}{4}$	3
USN 229	USN 329	1 $\frac{3}{16}$ "	1 $\frac{1}{8}$ "		3 $\frac{1}{4}$	3
USN 230	USN 330	1 $\frac{7}{8}$ "		1 $\frac{1}{4}$ "	3 $\frac{1}{4}$	3
USN 232	USN 332	2"	1 $\frac{1}{4}$ "		5 $\frac{1}{4}$	5
USN 235	USN 335	2 $\frac{1}{16}$ "	1 $\frac{3}{8}$ "		4 $\frac{3}{4}$	4 $\frac{1}{2}$
USN 236	USN 336	2 $\frac{1}{4}$ "		1 $\frac{1}{2}$ "	4 $\frac{3}{4}$	4 $\frac{1}{2}$
USN 238	USN 338	2 $\frac{3}{8}$ "	1 $\frac{1}{2}$ "		8 $\frac{1}{2}$	6 $\frac{1}{2}$
USN 241	USN 341	2 $\frac{7}{16}$ "	1 $\frac{5}{8}$ "		8	8
USN 242	USN 342	2 $\frac{5}{8}$ "		1 $\frac{3}{4}$ "	8 $\frac{1}{4}$	8
USN 244	USN 344	2 $\frac{3}{4}$ "	1 $\frac{3}{4}$ "		12 $\frac{1}{2}$	12
USN 247		2 $\frac{11}{16}$ "	1 $\frac{7}{8}$ "		11 $\frac{1}{2}$	11 $\frac{1}{4}$
USN 248	USN 348	3"		2"	12	11 $\frac{3}{4}$
USN 250	USN 350	3 $\frac{1}{8}$ "	2"		13 $\frac{1}{2}$	10 $\frac{3}{4}$
USN 254	USN 354	3 $\frac{3}{8}$ "		2 $\frac{1}{4}$ "	15 $\frac{3}{4}$	15 $\frac{1}{2}$
USN 256	USN 356	3 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "		15 $\frac{1}{4}$	15

Plomb Industrial Slugging Wrenches are designed for all types of heavy industrial work where the working space is extremely limited or highly congested. The 12 point opening fits snugly upon the bolt or nut and will remain in position while being struck with heavy hammer or sledge.

This wrench has been a boon to shipbuilders, installing or repairing machinery in ships, diesel power plants, railroad repair shops, oil refineries or any place where heavy machinery is located. Non-replaceable.

Industrial

STRIKING WRENCH



Pat. Pend.

Striking Wrenches are equipped with square striking shank for use in restricted quarters with a hammer. They are offset to allow maximum clearance. Oxidized Blue finish. Made from Alloy Steel.

Cat. No.	12 Point Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	S.A.E. Bolt Size	Overall Length	Head Thickness	Wt.
<i>An Original Plomb Development!</i>							
2617SW	1 $\frac{1}{16}$ "	$\frac{5}{8}$ "		$\frac{3}{4}$ "	10 $\frac{3}{4}$ "	$\frac{3}{4}$ "	1 $\frac{1}{2}$
2618SW	1 $\frac{1}{8}$ "		$\frac{3}{4}$ "		10 $\frac{3}{4}$ "	$\frac{3}{4}$ "	1 $\frac{1}{2}$
2620SW	1 $\frac{1}{4}$ "	$\frac{3}{4}$ "		$\frac{7}{8}$ "	11 $\frac{1}{8}$ "	1 $\frac{1}{16}$ "	2
2621SW	1 $\frac{1}{8}$ "		$\frac{7}{8}$ "		11 $\frac{1}{8}$ "	1 $\frac{1}{16}$ "	2
2623SW	1 $\frac{1}{16}$ "	$\frac{7}{8}$ "		1"	12 $\frac{1}{8}$ "	1"	3 $\frac{1}{2}$
2624SW	1 $\frac{1}{2}$ "		1"		12 $\frac{1}{8}$ "	1"	3 $\frac{1}{2}$
2626SW	1 $\frac{5}{8}$ "	1"		1 $\frac{1}{8}$ "	12 $\frac{1}{4}$ "	1 $\frac{1}{16}$ "	4
2627SW	1 $\frac{11}{16}$ "		1 $\frac{1}{8}$ "		12 $\frac{1}{4}$ "	1 $\frac{1}{16}$ "	4
2629SW	1 $\frac{3}{16}$ "	1 $\frac{1}{8}$ "		1 $\frac{1}{4}$ "	13 $\frac{1}{16}$ "	1 $\frac{1}{8}$ "	5
2630SW	1 $\frac{7}{8}$ "		1 $\frac{1}{4}$ "		13 $\frac{1}{16}$ "	1 $\frac{1}{8}$ "	5
2632SW	2"	1 $\frac{1}{4}$ "		1 $\frac{3}{8}$ "	13 $\frac{3}{16}$ "	1 $\frac{1}{4}$ "	5 $\frac{1}{2}$
2635SW	2 $\frac{1}{16}$ "	1 $\frac{3}{8}$ "		1 $\frac{1}{2}$ "	13 $\frac{1}{2}$ "	1 $\frac{3}{8}$ "	7 $\frac{3}{4}$
2638SW	2 $\frac{3}{8}$ "	1 $\frac{1}{2}$ "			13 $\frac{7}{8}$ "	1 $\frac{1}{2}$ "	8 $\frac{3}{4}$
2641SW	2 $\frac{1}{16}$ "	1 $\frac{5}{8}$ "			13 $\frac{7}{8}$ "	1 $\frac{1}{2}$ "	8 $\frac{3}{4}$
2644SW	2 $\frac{3}{4}$ "	1 $\frac{3}{4}$ "			16"	1 $\frac{7}{8}$ "	12 $\frac{3}{4}$
2647SW	2 $\frac{15}{16}$ "	1 $\frac{7}{8}$ "			16"	1 $\frac{7}{8}$ "	12 $\frac{3}{4}$
2650SW	3 $\frac{1}{8}$ "	2"			16"	1 $\frac{7}{8}$ "	12 $\frac{3}{4}$

THE PLOMB LINE IS THE ACCEPTED LINE IN ALL INDUSTRIES

STREAMLINED OFFSET BOX WRENCHES

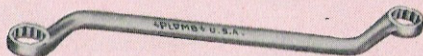
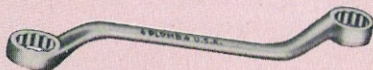


Midget

6-point openings. Ample offset to clear obstructions. A superb box wrench for all small nuts and bolts.

Stubby Type

12-point openings. Different openings each end. Short type lets you get into those tight places easily.



Standard Long Type

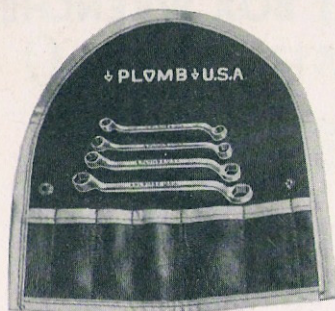
12-point openings, 60° angle offset on each end. Extra long. No duplication of opening sizes. Ample knuckle clearance.

SPECIFICATIONS

Midget Cat. No.	Stubby Cat. No.	Std. Long Type Cat. No.	6-Point Openings	12-Point Openings	Overall Length		
					Midget	Stubby	Std. Long Type
8112			$\frac{3}{16}$ " X $1\frac{3}{64}$ "		$2\frac{13}{16}$ "		
8117			$\frac{7}{32}$ " X $\frac{15}{64}$ "		$3\frac{3}{32}$ "		
8122			$\frac{1}{4}$ " X $\frac{9}{32}$ "		$3\frac{3}{8}$ "		
8127			$\frac{5}{16}$ " X $1\frac{1}{32}$ "		$3\frac{3}{4}$ "		
	8160	8180		$\frac{3}{8}$ " X $\frac{7}{16}$ "		5"	$7\frac{3}{4}$ "
	8161	8181		$\frac{1}{2}$ " X $\frac{9}{16}$ "		$5\frac{1}{2}$ "	$9\frac{3}{4}$ "
	8162	8182		$\frac{5}{8}$ " X $1\frac{1}{16}$ "		6"	10"
	8163			$\frac{3}{4}$ " X $1\frac{3}{16}$ "		$6\frac{1}{2}$ "	
		8183		$\frac{3}{4}$ " X $2\frac{5}{32}$ "			11"
		8184		$1\frac{1}{16}$ " X $\frac{7}{8}$ "			$12\frac{3}{4}$ "
		8185		$1\frac{5}{16}$ " X 1"			14"

THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION

PLOMB Streamlined Tools



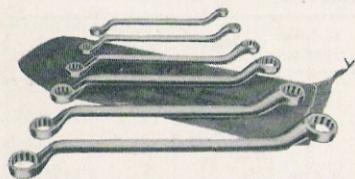
Stubby Box Wrench Set No. 8100-A

One of the latest additions to the Plomb line was this type of Offset Box Wrench. Gets into those hard-to-reach places. This set will just about cover your every requirement. The contents are as follows:

Tool No.	12 Pt. Openings	Length
----------	-----------------	--------

8160	$\frac{3}{8}$ " X $\frac{7}{16}$ "	5"
8161	$\frac{1}{2}$ " X $\frac{9}{16}$ "	5½"
8162	$\frac{5}{8}$ " X $1\frac{1}{16}$ "	6"
8163	$\frac{3}{4}$ " X $1\frac{3}{16}$ "	6½"

Canvas Bag Free. Wt., 1½ lbs.



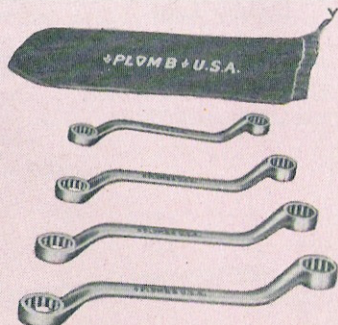
Midget Box Wrench Set No. 8100-E

A superb set of Midget Box Wrenches that will find daily use in your work. Especially handy on little bolts and nuts. This set of 4 wrenches gives you a wide range of opening sizes. Specifications below:

Tool No.	6 Pt. Openings
----------	----------------

8112	$\frac{3}{16}$ " X $1\frac{3}{64}$ "
8117	$\frac{7}{32}$ " X $1\frac{5}{64}$ "
8122	$\frac{1}{4}$ " X $\frac{9}{32}$ "
8127	$\frac{5}{16}$ " X $1\frac{1}{32}$ "

2411 L'ette Kit. Wt., 1 lb. 2 oz.



Light Duty Offset Box Wrench Set No. 8100-B

This set covers the most popular opening sizes from $\frac{3}{8}$ " to 1". One cannot afford to be without this set of wrenches. They will pay for themselves in no time by making your work quicker and easier. The set is listed below:

Tool No.	12 Pt. Openings
----------	-----------------

8180	$\frac{3}{8}$ " X $\frac{7}{16}$ "
8181	$\frac{1}{2}$ " X $\frac{9}{16}$ "
8182	$\frac{5}{8}$ " X $1\frac{1}{16}$ "
8183	$\frac{3}{4}$ " X $2\frac{5}{32}$ "
8184	$1\frac{1}{16}$ " X $\frac{7}{8}$ "
8185	$1\frac{5}{16}$ " X 1"

Canvas Bag Free. Wt., 3½ lbs.

THE PLOMB LINE IS THE MODERN LINE OF FINE HAND TOOLS

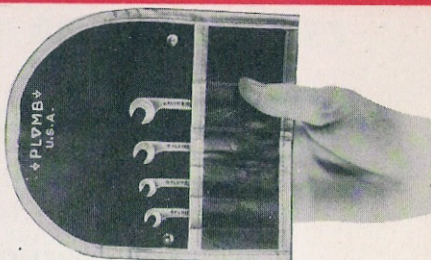
PLOMB MIDGET WRENCH SETS

63

Open-End Set No. 3200-A

Here is a gem of a midget set of open-end wrenches in our 3200 Series, being 15" openings on one end and 60" on the other. 4 popular wrenches in all, as follows:

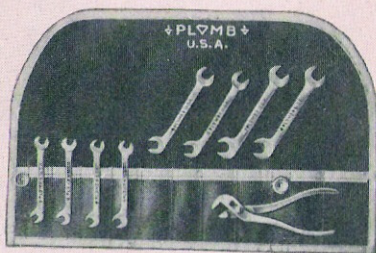
Tool No.	15" Opening	60" Opening
3210	13 ¹ / ₆₄ "	15 ¹ / ₆₄ "
3215	7 ¹ / ₃₂ "	1 ¹ / ₄ "
3220	9 ¹ / ₃₂ "	5 ¹ / ₁₆ "
3225	11 ¹ / ₃₂ "	3 ³ / ₈ "
2411	Leatherette Kit	



Open-End Set No. 3200-D

This is the complete set even to including a pair of Plomb Midget Pliers. The Wrenches give you every opening size that we make in this type of wrench. Listed below are the contents.

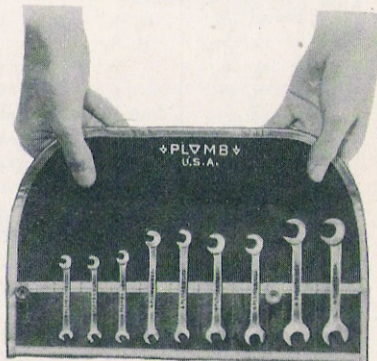
Tool No.	15" Opening	60" Opening
3210	13 ¹ / ₆₄ "	15 ¹ / ₆₄ "
3211	15 ¹ / ₆₄ "	13 ¹ / ₆₄ "
3215	7 ¹ / ₃₂ "	1 ¹ / ₄ "
3216	1 ¹ / ₄ "	7 ¹ / ₃₂ "
3220	9 ¹ / ₃₂ "	5 ¹ / ₁₆ "
3221	5 ¹ / ₁₆ "	9 ¹ / ₃₂ "
3225	11 ¹ / ₃₂ "	3 ³ / ₈ "
3226	3 ³ / ₈ "	11 ¹ / ₃₂ "
235	Midget Plomb Plier	
2410	Leatherette Kit	



Open-End Set No. 3300-A

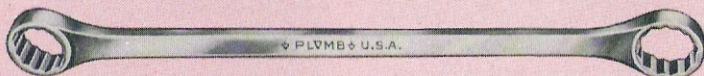
This set is our electrical type with one opening 15", the other 75", a well balanced set for all small work. The set consists of:

Tool No.	15" Opening	75" Opening
3314	7 ¹ / ₃₂ "	7 ¹ / ₃₂ "
3315	15 ¹ / ₆₄ "	15 ¹ / ₆₄ "
3316	1 ¹ / ₄ "	1 ¹ / ₄ "
3318	9 ¹ / ₃₂ "	9 ¹ / ₃₂ "
3320	5 ¹ / ₁₆ "	5 ¹ / ₁₆ "
3322	11 ¹ / ₃₂ "	11 ¹ / ₃₂ "
3324	3 ³ / ₈ "	3 ³ / ₈ "
3328	7 ¹ / ₁₆ "	7 ¹ / ₁₆ "
3332	1 ¹ / ₂ "	1 ¹ / ₂ "
2410	Leatherette Kit	



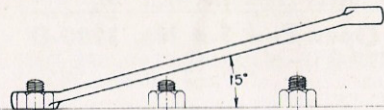
See Midget Electrical and OE Wrench Description and Specifications Page 68

THE PLOMB LINE IS THE FULL LINE OF QUALITY TOOLS



BOX WRENCHES 15° ANGLE

The wrench of perfect balance.
Note in the diagram . . . how the
angle of the heads clears obstructions.
No more skinned knuckles, shank has
rounded edges, will not cut into your
hand under heavy pulls.



15° OFFSET ALLOWS AMPLE CLEARANCE

No.	12-Point Openings	U. S. S. Bolt Size	S. A. E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness
1120	$\frac{5}{16}$ " x $\frac{3}{8}$ "	$\frac{1}{8}$ " - $\frac{3}{16}$ "		5&6-10	4"	$\frac{1}{4}$ " - $\frac{1}{4}$ "
1122	$\frac{3}{8}$ " x $\frac{7}{16}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	10-12& $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	$\frac{9}{32}$ " - $\frac{9}{32}$ "
1125	$\frac{7}{8}$ " x $\frac{1}{2}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ " - $\frac{3}{16}$ "	12& $\frac{1}{4}$ "	5"	$\frac{5}{16}$ " - $\frac{5}{16}$ "
1126	$\frac{1}{2}$ " x $\frac{9}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ " - $\frac{3}{8}$ "	$\frac{5}{16}$ "	6 $\frac{1}{4}$ "	$\frac{11}{32}$ " - $\frac{11}{32}$ "
1127	$\frac{1}{2}$ " x $\frac{13}{32}$ "	$\frac{1}{4}$ " - $\frac{5}{16}$ "	$\frac{5}{16}$ "		7 $\frac{1}{4}$ "	$\frac{11}{32}$ " - $\frac{11}{32}$ "
1130	$\frac{9}{16}$ " x $\frac{5}{8}$ "	"	$\frac{3}{8}$ " - $\frac{7}{16}$ "	$\frac{5}{16}$ " - $\frac{3}{8}$ "	7 $\frac{3}{4}$ "	$\frac{3}{8}$ " - $\frac{3}{8}$ "
1131	$\frac{5}{8}$ " x $\frac{3}{4}$ "		$\frac{7}{16}$ " - $\frac{1}{2}$ "	$\frac{3}{8}$ " - $\frac{7}{16}$ "	9"	$\frac{13}{32}$ " - $\frac{13}{32}$ "
1134	$\frac{5}{8}$ " x $\frac{11}{16}$ "	$\frac{3}{8}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	9 $\frac{3}{4}$ "	$\frac{13}{32}$ " - $\frac{13}{32}$ "
1135	$\frac{11}{16}$ " x $\frac{3}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{7}{16}$ "	10 $\frac{1}{2}$ "	$\frac{7}{16}$ " - $\frac{7}{16}$ "
1136	$\frac{11}{16}$ " x $\frac{7}{8}$ "	$\frac{3}{8}$ " - $\frac{1}{2}$ "	$\frac{7}{16}$ "	$\frac{9}{16}$ "	10 $\frac{1}{2}$ "	$\frac{7}{16}$ " - $\frac{7}{16}$ "
1137	$\frac{11}{16}$ " x $\frac{29}{32}$ "	$\frac{3}{8}$ " - $\frac{7}{16}$ "			11"	$\frac{7}{16}$ " - $\frac{7}{16}$ "
1139	$\frac{3}{4}$ " x $\frac{7}{8}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ " - $\frac{9}{16}$ "	$\frac{7}{16}$ " - $\frac{9}{16}$ "	11 $\frac{1}{2}$ "	$\frac{15}{32}$ " - $\frac{15}{32}$ "
1140	$\frac{13}{16}$ " x $\frac{7}{8}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{1}{2}$ " - $\frac{9}{16}$ "	12 $\frac{1}{4}$ "	$\frac{15}{32}$ " - $\frac{15}{32}$ "
1141	$\frac{7}{8}$ " x $\frac{11}{16}$ "	$\frac{1}{2}$ " - $\frac{5}{8}$ "	$\frac{9}{16}$ " - $\frac{3}{4}$ "	$\frac{9}{16}$ "	14"	$\frac{1}{2}$ " - $\frac{15}{32}$ "
1145	$\frac{15}{16}$ " x 1"		$\frac{5}{8}$ " - $\frac{11}{16}$ "	$\frac{5}{8}$ "	14"	$\frac{1}{2}$ " - $\frac{1}{2}$ "
1147	$\frac{15}{16}$ " x $\frac{11}{16}$ "	$\frac{5}{8}$ "	$\frac{5}{8}$ " - $\frac{3}{4}$ "	$\frac{5}{8}$ "	15"	$\frac{1}{2}$ " - $\frac{1}{2}$ "
1150	$\frac{11}{16}$ " x $\frac{1}{8}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	16"	$\frac{17}{32}$ " - $\frac{17}{32}$ "
1151	$\frac{11}{16}$ " x $\frac{1}{4}$ "	$\frac{5}{8}$ " - $\frac{3}{4}$ "	$\frac{3}{4}$ " - $\frac{7}{8}$ "		17"	$\frac{9}{16}$ " - $\frac{9}{16}$ "
1155	$\frac{11}{16}$ " x $\frac{11}{16}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "	17 $\frac{3}{4}$ "	$\frac{5}{8}$ " - $\frac{5}{8}$ "
1160	$\frac{11}{16}$ " x $\frac{13}{16}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "		18 $\frac{1}{4}$ "	$\frac{5}{8}$ " - $\frac{5}{8}$ "
1161	$\frac{11}{16}$ " x $\frac{13}{16}$ "	$\frac{3}{4}$ " - $\frac{7}{8}$ "	$\frac{7}{8}$ " - 1"		19 $\frac{1}{2}$ "	$\frac{11}{16}$ " - $\frac{11}{16}$ "
1162	$\frac{11}{16}$ " x $\frac{13}{16}$ "	$\frac{7}{8}$ "	1"	1"	20 $\frac{7}{8}$ "	$\frac{3}{4}$ " - $\frac{3}{4}$ "
1163	$\frac{11}{16}$ " x $\frac{13}{16}$ "	$\frac{7}{8}$ " - 1"	1" - $\frac{11}{16}$ "		22 $\frac{1}{2}$ "	$\frac{13}{16}$ " - $\frac{13}{16}$ "
1164	$\frac{11}{16}$ " x $\frac{11}{16}$ "	1"	$\frac{11}{16}$ "	$\frac{11}{16}$ "	24 $\frac{1}{2}$ "	$\frac{7}{8}$ " - $\frac{7}{8}$ "

THE PLOMB LINE IS THE SPEED LINE FOR SAVING TIME

POPULAR SETS OF 15° BOX WRENCHES

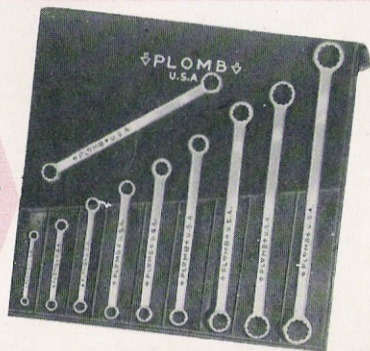


1100-E

You will find this handy set of 6 Plomb Box Wrenches the most useful set in your tool chest. Assorted openings cover a wide range of bolt and nut sizes. Contents follow: No. 1122, 3/8" x 7/16"; No. 1125, 7/16" x 1/2"; No. 1126, 1/2" x 9/16"; No. 1130, 9/16" x 5/8"; No. 1135, 11/16" x 3/4"; No. 1140, 13/16" x 7/8"; No. 2405, L'ette Kit. Wt., 1 3/4 lbs.

This large master set leaves little to ask for in an all-around assortment of Plomb's famous line of Double End Box Wrenches. 10 Wrenches that will give you opening sizes to fit most any nut or bolt that comes along. Specifications follow: No. 1120, 5/16" x 3/8"; No. 1122, 3/8" x 7/16"; No. 1125, 7/16" x 1/2"; No. 1126, 1/2" x 9/16"; No. 1130, 9/16" x 5/8"; No. 1131, 5/8" x 3/4"; No. 1135, 11/16" x 3/4"; No. 1140, 13/16" x 7/8"; No. 1145, 15/16" x 1"; No. 1150, 1-1/16" x 1-1/8"; No. 2413, Kit. Wt., 4 lbs.

1100-F

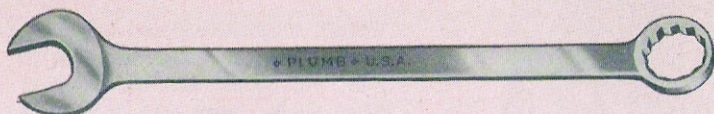


1100-H

You can't afford to be without this very popular set of Plomb Double End Box Wrenches. 7 wrenches without a duplication in the 14 assorted opening sizes. Contents are: No. 1120, 5/16" x 3/8"; No. 1125, 7/16" x 1/2"; No. 1130, 9/16" x 5/8"; No. 1135, 11/16" x 3/4"; No. 1140, 13/16" x 7/8"; No. 1145, 15/16" x 1"; No. 1150, 1-1/16" x 1-1/8"; No. 2406, Leatherette Kit. Wt., 3 1/2 lbs.

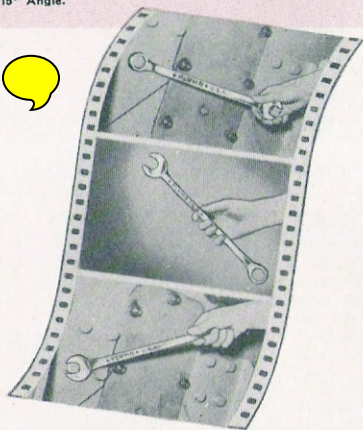
PLOMB *Streamlined Tools*

Combination Box and Open-End Wrenches



Both openings same size, Box End offset 15°;
Open End 15° Angle.

The Combination Open End and Box Wrench was first introduced to the American trade by the Plomb Tool Company—a wrench that has proved to be the most popular innovation in wrench manufacturing in a long time. You will note that both openings are the same size. The Box Wrench has always been famous for its safety features,—the Open End for its speed. Here you have in the one wrench the combination of both. Use the Box end for breaking loose or cinching,—the Open end for running the nut on or off.



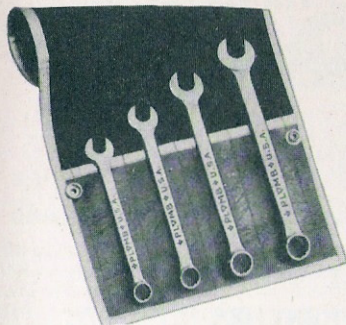
No.	Both Openings	Overall Length	Box Head Thickness	Open Head Thickness	U.S.S. Bolt Size	S.A.E. Bolt Size	Amer. Std. Bolt Size	No.
1210	5/16"	3 1/2"	7/32"	5/32"	1/8"	.....	5 & 6	1210
1212	3/8"	4 1/2"	1/4"	3/16"	3/16"	.....	10	1212
1214	7/16"	5 1/2"	9/32"	7/32"	.....	1/4"	12 & 1/4"	1214
1216	1/2"	6 3/4"	5/16"	7/32"	1/4"	5/16"	.....	1216
1218	9/16"	7"	11/32"	3/4"	.....	3/8"	5/16"	1218
1220	5/8"	7 3/4"	3/4"	9/32"	.....	7/16"	3/8"	1220
1222	1 1/16"	8 1/2"	13/32"	5/16"	3/8"	.....	.....	1222
1224	3/4"	9 3/4"	7/16"	1 1/32"	.....	1/2"	7/16"	1224
1226	13/16"	10 1/4"	13/32"	1 1/32"	.....	.....	1/2"	1226
1228	7/8"	11 1/4"	15/32"	1 1/32"	1/2"	9/16"	9/16"	1228
1230	15/16"	12 3/4"	1/2"	3/4"	.....	5/8"	5/8"	1230
1232	1"	13 3/8"	1/2"	13/32"	.....	1 1/16"	.....	1232
1234	1 1/16"	14 1/2"	17/32"	15/32"	5/8"	3/4"	.....	1234
1236	1 1/8"	15 3/4"	17/32"	7/16"	.....	.....	3/4"	1236
1240	1 1/4"	17 1/2"	3/4"	1/2"	3/4"	7/8"	.....	1240
1242	1 5/16"	18"	3/4"	17/32"	.....	.....	7/8"	1242
1244	1 3/8"	18 1/2"	3/4"	9/16"	.....	.....	.....	1244
1246	1 7/16"	19"	3/4"	9/16"	7/8"	1"	.....	1246

THE PLOMB LINE IS THE GUARANTEED LINE OF QUALITY TOOLS

Combination Open-End and Box Wrench Sets

Set No. 1200-A

Here are four of the most popular size openings—wrenches you will find use for every day. Specifications follow: Wt. 1 lb.

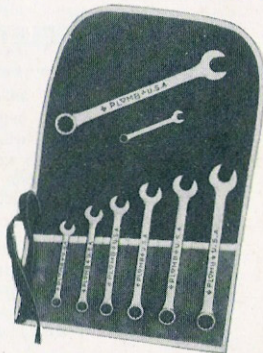


Tool No.	Opening Size
1214.....	$\frac{7}{16}$ "
1216.....	$\frac{1}{2}$ "
1218.....	$\frac{9}{16}$ "
1220.....	$\frac{5}{8}$ "
2408.....	Leatherette Kit

Set No. 1200-G

Just twice as many sizes as listed in the above set. Eight wrenches in all—an all around assortment of the most useful openings. Contents are as follows: Wt. 2 lbs.

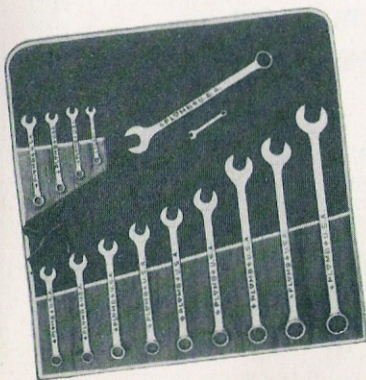
Tool No.	Opening Size
1210.....	$\frac{5}{16}$ "
1212.....	$\frac{3}{8}$ "
1214.....	$\frac{7}{16}$ "
1216.....	$\frac{1}{2}$ "
1218.....	$\frac{9}{16}$ "
1220.....	$\frac{5}{8}$ "
1222.....	$\frac{11}{16}$ "
1224.....	$\frac{3}{4}$ "
2406.....	Leatherette Kit



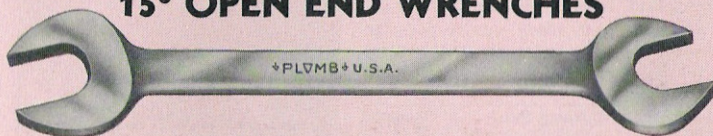
Set No. 1200-F

Here is your Master Combination Box and Open-End Wrench Set—15 opening sizes as listed below: Wt. $8\frac{3}{4}$ lbs.

Tool No.	Opening Size
1210.....	$\frac{5}{16}$ "
1212.....	$\frac{3}{8}$ "
1214.....	$\frac{7}{16}$ "
1216.....	$\frac{1}{2}$ "
1218.....	$\frac{9}{16}$ "
1220.....	$\frac{5}{8}$ "
1222.....	$\frac{11}{16}$ "
1224.....	$\frac{3}{4}$ "
1226.....	$\frac{13}{16}$ "
1228.....	$\frac{7}{8}$ "
1230.....	$\frac{15}{16}$ "
1232.....	1"
1234.....	$1\frac{1}{16}$ "
1236.....	$1\frac{1}{8}$ "
1240.....	$1\frac{1}{4}$ "
2413.....	Leatherette Kit



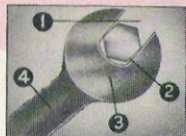
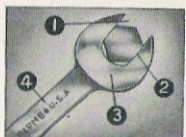
15° OPEN END WRENCHES



“The Pride Line”

COMPARISON SHOWS PLOMB ADVANTAGES

Shown at the right is an ordinary open-end wrench (A) and an open-end wrench built the Plomb way (B). Compare the two. The special engineering and finest alloy steel used in the Plomb wrench result in one that's stronger, and easier and faster to work with. (1) Less overhang in opening. (2) More accurate fit. (3) Smaller, more compact head. (4) Slender shank with rounded edges as compared to thick sharp edged shank.


A

B

Cat. No.	Milled Openings	U. S. S. Bolt Size	S. A. E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness	Cat. No.
3018	$\frac{1}{4}$ "- $\frac{9}{16}$ "	$\frac{1}{8}$ "		4-5&6	3 $\frac{1}{2}$ "	$\frac{5}{32}$ "	3018
3020	$\frac{9}{16}$ "- $\frac{3}{8}$ "	$\frac{1}{8}$ "- $\frac{9}{16}$ "		5&6-10	4"	$\frac{1}{16}$ "	3020
3021	$\frac{3}{8}$ "- $\frac{7}{16}$ "	$\frac{9}{16}$ "	$\frac{1}{4}$ "	10-12& $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	$\frac{7}{32}$ "	3021
3025	$\frac{7}{16}$ "- $\frac{1}{2}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "- $\frac{9}{16}$ "	12& $\frac{1}{4}$ "	5"	$\frac{7}{32}$ "	3025
3026	$\frac{1}{2}$ "- $\frac{9}{16}$ "	$\frac{1}{4}$ "	$\frac{9}{16}$ "- $\frac{3}{8}$ "	$\frac{9}{16}$ "	5 $\frac{1}{2}$ "	$\frac{1}{4}$ "	3026
3027	$\frac{1}{2}$ "- $\frac{19}{32}$ "	$\frac{1}{4}$ "- $\frac{9}{16}$ "	$\frac{9}{16}$ "		6 $\frac{1}{4}$ "	$\frac{9}{32}$ "	3027
3030	$\frac{9}{16}$ "- $\frac{5}{8}$ "		$\frac{3}{8}$ "- $\frac{7}{16}$ "	$\frac{9}{16}$ "- $\frac{3}{8}$ "	6 $\frac{1}{4}$ "	$\frac{9}{32}$ "	3030
3031	$\frac{5}{8}$ "- $\frac{3}{4}$ "		$\frac{7}{16}$ "- $\frac{1}{2}$ "	$\frac{3}{8}$ "- $\frac{7}{16}$ "	8"	$\frac{9}{16}$ "	3031
3032	$\frac{19}{32}$ "- $\frac{25}{32}$ "	$\frac{9}{16}$ "- $\frac{7}{16}$ "			8"	$\frac{9}{16}$ "	3032
3034	$\frac{5}{8}$ "- $\frac{11}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{3}{8}$ "	8"	$\frac{9}{16}$ "	3034
3035	$\frac{11}{16}$ "- $\frac{3}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	8"	$\frac{9}{16}$ "	3035
3036	$\frac{11}{16}$ "- $\frac{7}{8}$ "	$\frac{3}{8}$ "- $\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{9}{16}$ "	9 $\frac{1}{8}$ "	$\frac{1}{16}$ "	3036
3037	$\frac{11}{16}$ "- $\frac{25}{32}$ "	$\frac{3}{8}$ "- $\frac{7}{16}$ "			8"	$\frac{9}{16}$ "	3037
3039	$\frac{3}{4}$ "- $\frac{7}{8}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "- $\frac{9}{16}$ "	$\frac{7}{16}$ "- $\frac{9}{16}$ "	9 $\frac{1}{8}$ "	$\frac{1}{16}$ "	3039
3040	$\frac{3}{4}$ "- $\frac{7}{8}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{1}{2}$ "- $\frac{9}{16}$ "	9 $\frac{1}{8}$ "	$\frac{1}{16}$ "	3040
3041	$\frac{7}{8}$ "- $\frac{1}{16}$ "	$\frac{1}{2}$ "- $\frac{5}{8}$ "	$\frac{9}{16}$ "- $\frac{3}{4}$ "	$\frac{9}{16}$ "	11 $\frac{3}{4}$ "	$\frac{9}{16}$ "	3041
3045	$\frac{1}{16}$ "-1"		$\frac{5}{8}$ "- $\frac{11}{16}$ "	$\frac{5}{8}$ "	10 $\frac{1}{16}$ "	$\frac{3}{16}$ "	3045
3047	$\frac{1}{16}$ "- $\frac{1}{16}$ "	$\frac{5}{8}$ "	$\frac{5}{8}$ "- $\frac{3}{4}$ "	$\frac{5}{8}$ "	11 $\frac{3}{4}$ "	$\frac{1}{16}$ "	3047
3050	$\frac{1}{16}$ "- $\frac{1}{16}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	11 $\frac{3}{4}$ "	$\frac{1}{16}$ "	3050
3051	$\frac{1}{16}$ "- $\frac{1}{16}$ "	$\frac{5}{8}$ "- $\frac{3}{4}$ "	$\frac{3}{4}$ "- $\frac{7}{8}$ "		12 $\frac{3}{4}$ "	$\frac{1}{16}$ "	3051
3055	$\frac{1}{4}$ "- $\frac{1}{16}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "	15 $\frac{1}{2}$ "	$\frac{9}{16}$ "	3055
3060	$\frac{1}{8}$ "- $\frac{1}{16}$ "	$\frac{7}{8}$ "	1"		15 $\frac{1}{2}$ "	$\frac{9}{16}$ "	3060
3061	$\frac{1}{4}$ "- $\frac{1}{16}$ "	$\frac{3}{4}$ "- $\frac{7}{8}$ "	$\frac{7}{8}$ "-1"		15 $\frac{1}{2}$ "	$\frac{9}{16}$ "	3061
3062	$\frac{1}{8}$ "x1 $\frac{1}{2}$ "			1"	17"	$\frac{5}{8}$ "	3062
3065	$\frac{1}{16}$ "x1 $\frac{1}{8}$ "	$\frac{7}{8}$ "-1"	1"-1 $\frac{1}{8}$ "				3065
3070	$\frac{1}{16}$ "x1 $\frac{1}{8}$ "	1"	1 $\frac{1}{8}$ "	1"			3070

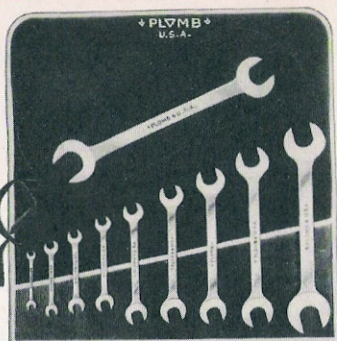
▽ **PLUMB** *Streamlined Tools* ▽

"IN THE PRIDE LINE"

Open-End Wrench Set No. 3000-B

Six wrenches and every one a popular item—the best assortment of opening sizes for everyday use. Sizes and contents of this set are listed below:

Tool No.	Opening Sizes	Length
3020	$\frac{5}{16}$ " x $\frac{3}{8}$ "	4"
3025	$\frac{7}{16}$ " x $\frac{1}{2}$ "	5"
3030	$\frac{9}{16}$ " x $\frac{5}{8}$ "	6 $\frac{1}{4}$ "
3035	$\frac{11}{16}$ " x $\frac{3}{4}$ "	8"
3040	$\frac{13}{16}$ " x $\frac{7}{8}$ "	9 $\frac{1}{8}$ "
3045	$\frac{15}{16}$ " x 1"	10 $\frac{1}{16}$ "
2405	Leatherette Kit. Wt., 2 $\frac{1}{2}$ lbs.	



Open-End Wrench Set No. 3000-H

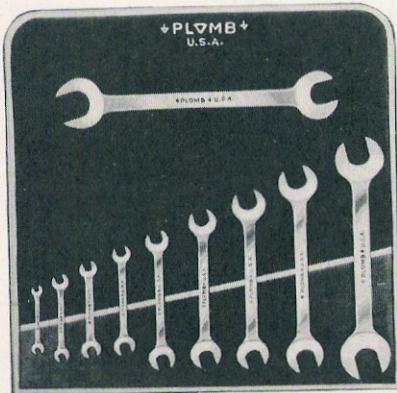
10 Open-End Wrenches—selected sizes.

Tool No.	Opening Sizes	Length
3018	$\frac{1}{4}$ " x $\frac{5}{16}$ "	3 $\frac{1}{2}$ "
3020	$\frac{5}{16}$ " x $\frac{3}{8}$ "	4"
3025	$\frac{7}{16}$ " x $\frac{1}{2}$ "	5"
3026	$\frac{1}{2}$ " x $\frac{9}{16}$ "	5 $\frac{1}{2}$ "
3030	$\frac{9}{16}$ " x $\frac{5}{8}$ "	6 $\frac{1}{4}$ "
3031	$\frac{5}{8}$ " x $\frac{3}{4}$ "	8"
3035	$\frac{11}{16}$ " x $\frac{3}{4}$ "	8 $\frac{1}{2}$ "
3040	$\frac{13}{16}$ " x $\frac{7}{8}$ "	9 $\frac{1}{8}$ "
3045	$\frac{15}{16}$ " x 1"	10 $\frac{1}{16}$ "
3050	1 $\frac{1}{16}$ " x 1 $\frac{1}{8}$ "	11 $\frac{3}{4}$ "
2406	Leatherette Kit. Wt., 4 lbs.	

Open-End Wrench Set No. 3000-M

Here's a set selected to give you 10 Open-End Wrenches in a kit and with only one duplication of opening sizes.

Tool No.	Opening Sizes	Length
3018	$\frac{1}{4}$ " x $\frac{5}{16}$ "	3 $\frac{1}{2}$ "
3021	$\frac{3}{8}$ " x $\frac{1}{2}$ "	4 $\frac{1}{2}$ "
3026	$\frac{1}{2}$ " x $\frac{9}{16}$ "	5 $\frac{1}{2}$ "
3031	$\frac{5}{8}$ " x $\frac{3}{4}$ "	8"
3035	$\frac{11}{16}$ " x $\frac{3}{4}$ "	8"
3040	$\frac{13}{16}$ " x $\frac{7}{8}$ "	9 $\frac{1}{8}$ "
3045	$\frac{15}{16}$ " x 1"	10 $\frac{1}{16}$ "
3050	1 $\frac{1}{16}$ " x 1 $\frac{1}{8}$ "	11 $\frac{3}{4}$ "
3055	1 $\frac{1}{4}$ " x 1 $\frac{1}{16}$ "	15 $\frac{1}{2}$ "
3060	1 $\frac{3}{8}$ " x 1 $\frac{1}{4}$ "	15 $\frac{1}{2}$ "
2413	L'ette Kit. Wt., 8 lbs.	



THE PLUMB LINE IS THE MAJOR LINE OF FINE FORGED TOOLS

Obstruction Box Wrenches

For turning nuts where obstructions prevent easy access with straight wrenches. 1" clearance at middle. 12-point openings.

No.	12-point Openings	Overall Length	Wt.
1725	$\frac{7}{16}$ " x $\frac{1}{2}$ "	$5\frac{3}{4}$ "	3 oz.
1730	$\frac{9}{16}$ " x $\frac{5}{8}$ "	$6\frac{1}{2}$ "	4 oz.

Open End Obstruction Wrench "HOG JAW"

45° and 90° Angle, both openings same size. This wrench really takes hold in those places where nuts and bolts are difficult of access.

Number	Openings	U.S.S. Nut Sizes	Number	Openings	U.S.S. Nut Sizes
3128S	7/8"	1/2"	3146S	1 7/16"	7/8"
3134S	1 1/16"	5/8"	3152S	1 5/8"	1"
3140S	1 1/4"	3/4"			

Plomb Tappet Wrenches

Note arrangement of openings—just right for easy working, yet six wrenches are equal to much larger sets of other makes.

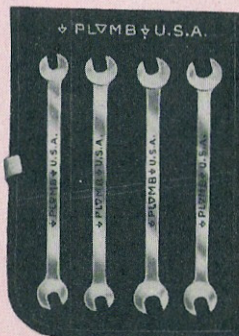
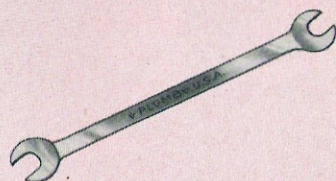
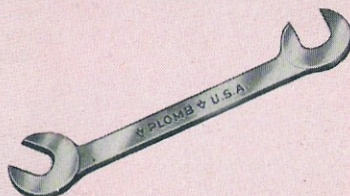
No.	Openings	Overall Length	Head Thickness	S. A. E.
3425	$\frac{7}{16}$ " - $\frac{1}{2}$ "	9"	$\frac{3}{16}$ "	$\frac{1}{4}$ " x $\frac{9}{16}$ "
3426	$\frac{1}{2}$ " - $\frac{9}{16}$ "	9"	$\frac{3}{16}$ "	$\frac{5}{16}$ " x $\frac{3}{8}$ "
3430	$\frac{9}{16}$ " - $\frac{5}{8}$ "	9"	$\frac{3}{16}$ "	$\frac{3}{8}$ " x $\frac{7}{16}$ "
3431	$\frac{11}{32}$ " - $\frac{3}{8}$ "	9"	$\frac{3}{16}$ "	$\frac{1}{2}$ " x $\frac{1}{2}$ "
3435	$\frac{11}{16}$ " - $\frac{3}{4}$ "	9"	$\frac{7}{32}$ "	$\frac{1}{2}$ " x $\frac{1}{2}$ "
3440	$\frac{13}{16}$ " - $\frac{3}{4}$ "	9"	$\frac{15}{64}$ "	$\frac{1}{2}$ " x $\frac{9}{16}$ "

Tappet Wrench Set No. 3400-E

Illustrated at the right is the most popular set of Tappet Wrenches ever gathered together, because they were selected to give you 8 of the most popular opening sizes.

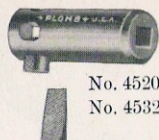
The set consists of Tappet Wrenches Nos. 3425, 3426, 3430, 3435, in a handy, useful, little leatherette kit No. 2405. The weight is 1 1/4 lbs.

The opening sizes of the wrenches in this set can quickly be determined by referring to the table above.



PLOMB

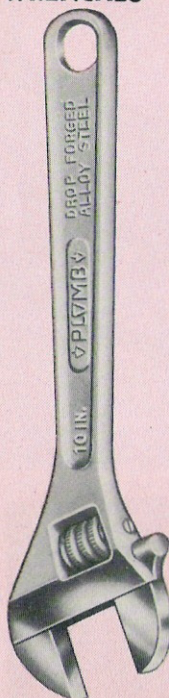
Streamlined Tools



No. 4520

No. 4532

ADJUSTABLE WRENCHES



Thin, light and strong, 22½° angle openings. Deep-throated openings equally efficient on square or hexagon nuts and bolts.

PLOMB STUD PULLERS

← New Detachable Wedge Type

Latest development in stud pullers. No. 4520 for ¼" to 5/8" studs; No. 4532 for studs from 5/8" to 1" turns in a smaller circle and will work much closer to obstructions. The No. 4520, for example, turns in a 2" circle.

Set-screw in side of stud puller prevents loss by keeping wedges in body when not in use.

No. 4520 is 1 5/16" in diameter, 4" long and has ½" square service connection.

No. 4532 is 2 1/8" in diameter, 5 1/2" long, and has ¾" square service connection.

Both sizes will take the longest studs.

Standard ½" Square Drive

No.	Description	Wt. lbs.
4520	Stud Puller Complete with 4521 and 4522 Wedges; Capacity, ¼" to ¾" Studs.....	1 ¼
4521	Thick Wedge, Capacity ¼" to ¾"	
4522	Thin Wedge, Capacity ¼" to ¾"	

Heavy Duty ¾" Square Drive

4532	Heavy Duty Stud Puller, with 4533 and 4534 Wedges; Capacity ¾" to 1" Studs.....	4 ¼
4533	Thick Wedge, Capacity ¾" to 1"	
4534	Thin Wedge, Capacity ¾" to 1"	

Eccentric Type Stud Pullers ½" Square Drive

One of the best of this type. Knurled nut jams on stud when turned. ½" square drive in end, or open-end wrench can be used on body.



No.	Fits Studs	Use Wrench	With Roller	Wt. lbs.
4508	3/8" to 1/2"	1"	No. 4511	¾

The kind of tools you use typifies the kind of work you do. Better tools build greater customer confidence.

Cat. No.	Length	Jaws Open Up to
704	4"	5/8"
706	6"	3/4"
708	8"	15/16"
710	10"	1 1/8"
712	12"	1 7/16"

THE PLOMB LINE IS THE SAFE LINE FOR ALL MECHANICS



TOOLS FOR ALL PURPOSES

including

Aviation

Ford

Chevrolet

Hacksaws

Files

Bars

Pliers

Hammers

Screw Extractors

Tappet Wrenches

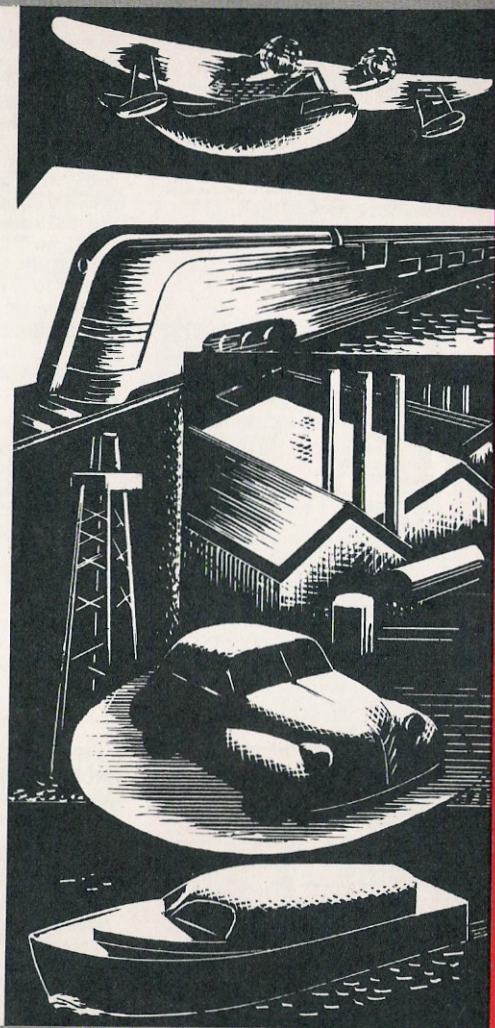
Screw Drivers

Feeler Guages

Punches & Chisels

Brake Tools

etc.



ALL-PURPOSE TOOLS

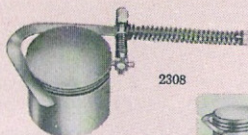
PLOMB *Streamlined Tools*



2317



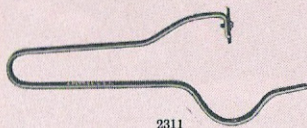
Showing the Plomb
Piston Ring Compressor
in action
Extra Bands are available
in 3 sizes, interchangeable
with No. 2317 frame.



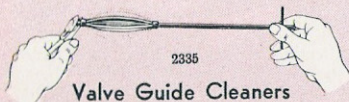
2308

REDUCE OR BEVEL
LANDS WITH YOUR
No. 2308

BY ORDERING
PART No. 2308-C
YOU CAN THEN
CHAMFER
OR
REDUCE
LANDS



2311



2335

Valve Guide Cleaners



2337

Flexible Carbon Scrapers



2336

Gasket Scrapers

A NEW TYPE RING COMPRESSOR

New in design. Easy—fast to operate. Work on proven geometric action cannot cause "out of roundness." No. 2317 fits passenger cars. Extra bands available for busses and trucks, also diesels.

No. 2317 for Passenger Cars, Capacity 2 1/2 to 3 7/8 in.

No. 2317B Extra Band for No. 2317
No. 2318 for Reg. Trucks, Capacity 3 7/8 to 5 in.

No. 2318B Extra Band for No. 2318
No. 2319 for Large Trucks and Diesels, Capacity 5 to 6 in.

No. 2319B Extra Band for No. 2319

Self-Adjusting Ring Groove Tool No. 2308

No. 2308 Plomb Self-adjusting Ring Groove Tool. Cutters of milled and tempered tool steel will clean the carbon easier and quicker than any other tool on the market. Takes pistons from 2 1/2" to 4 1/2". No. 2308B Extra Cutter only.

Adjustable Ring Groove Cleaners

No. 2311—Cleans 3/32", 1/8", 5/32" and 3/16" grooves with single tool. 4-way cutter is finest alloy steel. Can be resharpened with file. Complete with cutter. No. 2312—Extra Cutter.

No. 2335—An inexpensive new valve guide cleaner that is adjustable, by simply turning nut, to all sizes of valve guides. Length, 9 3/4".

No. 2337—The 10 flexible blades of round spring steel. Sliding band regulates flexibility of edge. 1" wide, 9" overall length.

No. 2336—Has many uses, such as scraping carbon, cutting wood, removing shellacked gaskets. Blade 1 1/2" wide; overall length, 11 1/8".

Bearing Scrapers

Finest Steel, Carefully Heat-Treated

They will hold their perfect cutting edges indefinitely when used on babbit, bronze or cast bearings. Won't chatter.

No.	Description	Overall Length
2381	Blade $\frac{1}{2}$ " x $2\frac{3}{4}$ ", slightly curved	11"
2382	Blade $\frac{1}{2}$ " x $2\frac{3}{4}$ ", offset and curved	11"
2383	Blade $\frac{1}{16}$ " x 4", offset and curved	12"
2384	Blade $\frac{7}{8}$ " x 5", offset and curved	16 $\frac{3}{4}$ "

2380A Set for Industrial Uses Being Nos.
2382, 2383, 2384

4 Way Rim Wrench

No. 2150—16" With Hex Openings 5/8", 3/4", 13/16" and 7/8"

Cadmium finish. Made from the finest alloy steel. This fine forged wrench should not be confused with inexpensive cast Rim Wrenches on the market.

Screw Extractors

No.	Size of Small End	Size of Shank	Overall Length	U.S.S. Screw Size	Drill Size	Min. Depth of Hole	Pipe Size
*9521	$\frac{1}{8}$ "	$\frac{3}{16}$ "	2 $\frac{3}{16}$ "	($\frac{1}{16}$ " to $\frac{1}{8}$ ")	$\frac{1}{8}$ "	$\frac{3}{8}$"	.....
*9522	$\frac{1}{16}$ "	$\frac{3}{16}$ "	2 $\frac{3}{8}$ "	$\frac{3}{16}$ "	$\frac{3}{16}$ "	$\frac{1}{2}$"	.....
†*9523	$\frac{3}{16}$ "	$\frac{1}{4}$ "	2 $\frac{7}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ "
*9524	$\frac{19}{64}$ "	$\frac{5}{16}$ "	3"	$\frac{1}{2}$ "	$\frac{5}{16}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ "
*9525	$\frac{11}{32}$ "	$\frac{3}{8}$ "	3 $\frac{1}{4}$ "	($\frac{9}{16}$ " to $\frac{1}{2}$ ")	1 $\frac{1}{32}$ "	$\frac{9}{16}$ "	$\frac{3}{8}$ "

†For broken Alemite fittings. *Non Replaceable.

No. 9500A—Nos. 9521 to 9525, inclusive, 5 extractors in wooden slide cover box. Weight $\frac{1}{2}$ lb.



For Pipe and Fittings

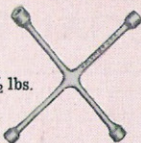
9526	$\frac{1}{2}$ "	$\frac{1}{2}$ "	4 $\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{9}{16}$ "	1 $\frac{1}{16}$ "	$\frac{1}{2}$ "
9527	1 $\frac{1}{32}$ "	$\frac{5}{8}$ "	5"	$\frac{7}{8}$ "	$\frac{5}{8}$ "	1 $\frac{1}{16}$ "	$\frac{1}{2}$ "
9528	2 $\frac{3}{32}$ "	$\frac{3}{4}$ "	5 $\frac{1}{2}$ "	{ $\frac{1}{16}$ " to $\frac{1}{4}$ " }	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{3}{4}$ "
9529	3 $\frac{1}{32}$ "	1"	5 $\frac{1}{2}$ "	{ $\frac{13}{16}$ " to $\frac{1}{2}$ " }	1"	$\frac{3}{4}$ "	1"



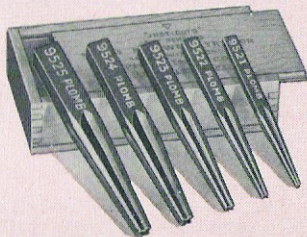
No. 2381 or No. 2382—Offset Curved Blade



Back View of Blade



No. 2150—Weight 2 $\frac{1}{2}$ lbs.



1. Drill Hole

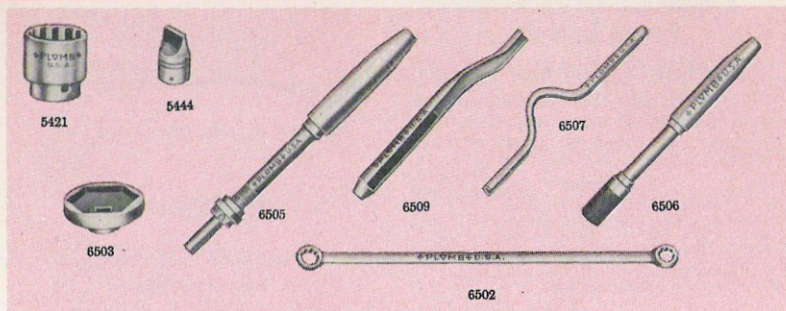


2. Drive in extractor



3. Turn out screw



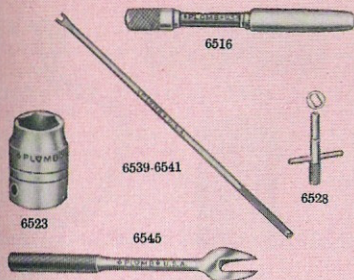


SPECIAL FORD TOOLS • • •

No.	DESCRIPTION
5421	CON. ROD NUT SOCKET 2 $\frac{1}{2}$ " 12-point opening, with $\frac{1}{2}$ " square drive.
5444	DRAG LINK SCREW DRIVER This size, with $\frac{3}{4}$ " blade width and $\frac{1}{2}$ " square drive, is the one used on Fords.
6502	BRAKE WRENCH Box wrench for all Ford brakes. 7/16" 8-point opening for Models A, B and V8. $\frac{1}{2}$ " 8-point opening for Ford trucks. 15" long.
6503	CRANKCASE DRAIN PLUG SOCKET Fits the 1939 Fords both 60 and 85. The Mercury. Used with any $\frac{1}{2}$ " attachment or handle.
6505	MODELS A & B WRIST PIN TOOL Makes simple, easy job of inserting wrist pins by method of heating pistons to expand hole. See more complete description of method under 6516. 10 $\frac{1}{4}$ " long.

No.	DESCRIPTION
6506	FORD V8 60 WRIST PIN TOOL The correct tool for installing or removing wrist pins. Pilot is centerless ground to within .001" tolerance. 6 inches long.
6507	VALVE GUIDE PUNCH For Models A and B. Knocks out split valve guides easily, quickly, saving labor and time.
6509	V8 VALVE GUIDE PUNCH Knocks out the split valve guides easily and quickly. Valve spring must be released before driving guide.

**Time is money on
special jobs.
Save both with
special tools!**



Special Tools for Other Cars



No. 6601
Starter Wrench for Plymouth, Dodge, Chrysler, De Soto.
 Shaped to clear obstructions when removing or replacing starter. $\frac{5}{8}$ " 12 point opening.

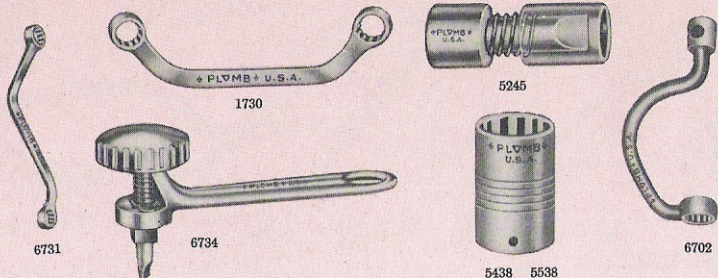
SPECIAL FORD TOOLS

No.	DESCRIPTION
6516	V8 WRIST PIN TOOL Fast and accurate. Pin is put on tool, pilot and pin inserted in heated piston, and knurled nut drawn up snug by turning with fingers. Pin is then driven into position with hammer or by striking tool on block. To remove pin, heat piston, reverse operation and drive on pilot end. $6\frac{7}{8}$ " long.
6523	V8 CON. ROD NUT SOCKET This $\frac{9}{16}$ " hexagon thin-nose socket is absolutely essential when working on V8 con. rods. $\frac{1}{2}$ " square drive. Non-Replaceable.
6528	CARBURETOR JET WRENCH For many V8's, '34 and later. Turns easily with cross pin and knurled shank.

No.	DESCRIPTION
6539	V8-85 VALVE LIFTER Powerful, simple, with long leverage to break loose the toughest guides. Push guide down to remove keeper, then pry, with opposite block as fulcrum, to force guide out. 30" long, $\frac{3}{4}$ " stock. Non-replaceable.
6541	V8-60 VALVE LIFTER Same type as No. 6539 except 24 inches long. $\frac{11}{16}$ " stock, and with smaller opening for the 60 guides. Non-replaceable.
6545	FORD DRAG LINK AND SHOCK ARM TOOL Tapered fork of slim design is readily inserted to separate the shock links and tie rods. A real time saver. Knurled handle; overall length, 16".

Special Tools Save Time

THE PLOMB LINE IS THE ENGINEERED LINE FOR GREATEST EFFICIENCY



SPECIAL CHEVROLET TOOLS • •

6734 VALVE ADJUSTER

Use No. 6734 for speed, ease and accuracy when adjusting overhead valves. Uses any standard socket. Loosen lock nut first, then operate driver for adjustment setting valve clearance Plomb Feeler Gauges. Screw driver blade with knob, No. 6734S can be purchased separately. This tool is also used with clutch adjusting machines.

1730 STARTER & MANIFOLD WRENCH

This box wrench, obstruction type, is crescent-shaped to easily reach and turn Chevrolet starter and manifold nuts, as well as other nuts of these sizes in hard-to-turn places, $\frac{9}{16}$ " and $\frac{5}{8}$ " 12-point openings.

5245 OIL PAN SCREW DRIVER

Makes a quick, easy job of Chevrolet oil pan work. Pilot fits over head of screw, holding screwdriver in position for fast spinning with Cub $\frac{3}{4}$ " square drive handles. Bit $\frac{1}{2}$ " wide, $\frac{1}{16}$ " thick; nose of pilot $\frac{5}{8}$ " diameter; overall length, $1\frac{7}{8}$ ".

5438 '32 AXLE NUT SOCKET

$\frac{1}{2}$ " Square Drive

$1\frac{1}{16}$ " 12-point opening is a special size required for 1932 axle nut.

5538 $\frac{3}{4}$ " Square Drive

This is the heavy-duty size of $1\frac{1}{16}$ " 12-point socket, which is essential for turning the 1932 Chev. axle nut.

6702 ADAPTOR FOR CYLINDER HEAD NUTS

Clears obstructions on Chevrolet cylinder heads. $\frac{3}{4}$ " 12 point box opening on one end, $\frac{1}{2}$ " square drive on the other. For use with Hinge Handle, Pin Handle or Torque Wrench. A real time saver that will make your work easier. Weight $\frac{3}{4}$ lb. each.

6731 STARTER AND MOTOR SUPPORT WRENCH Openings $\frac{3}{4}$ " x $\frac{5}{8}$ "

A correctly designed wrench for these two important purposes. $\frac{5}{8}$ " end takes starters up to and including 1936, also right front motor mount bolt on all late models. This is a badly obstructed spot directly under timing gear case, the 6731 makes it unnecessary to remove radiator assembly to service motor supports. The $\frac{3}{4}$ " end is correctly bent and offset to work on starters from 1937 on. Note: See No. 30— $\frac{3}{16}$ "x15 for opening star lock on motor mount bolts.

PLUMB

Aviation Tools

Here are a few representative Plumb tools for aviation use. Each of the sets shown on this page has been selected because of popularity among aircraft mechanics. Made in the heart of the aviation industry, Plumb Tools help build ships that fly better. For other tools for aviation use, refer to respective sections of this catalog.

Contents of Set No. 5200-C—3/8" Sq. Dr.

5208	Socket	5220	Socket
5210	"	5222	"
5212	"	5224	"
5214	"	5265	Hinge Handle
5216	"	5266	PH Pin Handle
5218	"	5270	Univ. Joint
5295	Box	5249	Ratchet

Contents of Set No. 8100E

8112	8122
8117	8127

in 2411 Kit

Contents of Set No. 3300A

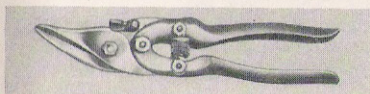
3314	3320	3332
3315	3322	
3316	3324	in 2410 Kit
3318	3328	

Contents of Set No. 4700-LK—1/4" Sq. Dr.

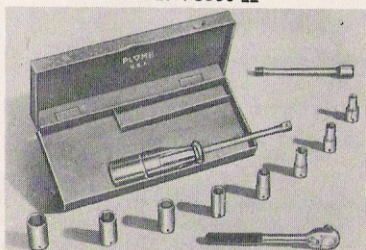
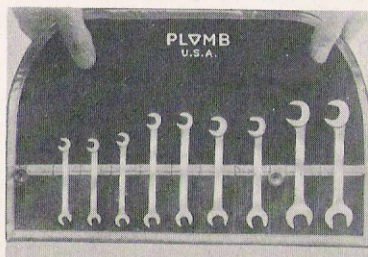
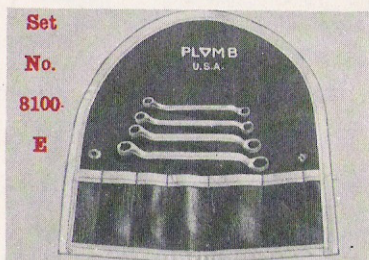
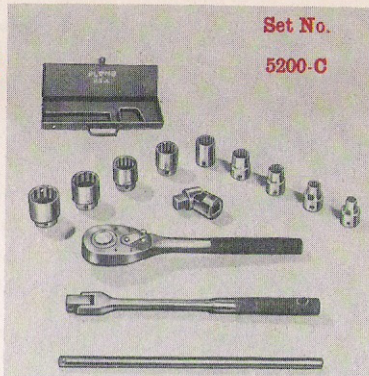
4706	Socket	4712	Socket
4707	"	4714	"
4708	"	4751	Ratchet
4709	"	4760	Extension
4710	"	4769	Spin Handle
4711	"	4795	Metal Box

No. 280 AVIATION SNIPS

Heavy Duty Type. Blades serrated to avoid turning and slipping, beveled to make circular or straight cuts with special locking feature when not in use. Blades removable. Knurled handles. No. 280L Left—No. 280R Right.



AVIATION SNIPS

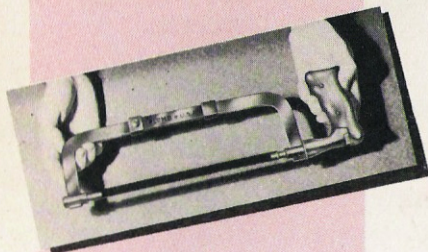


Set No. 4700-LK

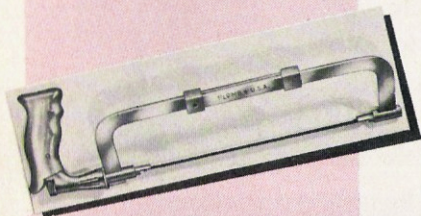
▼ PLOMB ▼ *Streamlined Tools*

Plomb Hack Saws

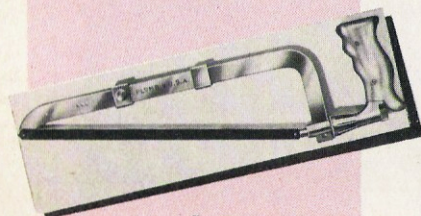
No. 351



A



B



C



No. 344

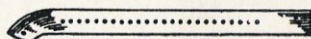


No. 360

No. 351

An extremely well built frame with many new features especially adaptable to the hard service required from the plumber and electrician. The patented swivel locks blade at any desired angle. Plastic non-breakable handle is inverted and moulded to fit hand to give maximum power downward along the line of the blade. Rigid construction and blade-locking device eliminates "whip" reducing breakage. Blade slides up or down legs for use in close places with a minimum clearance of 2".

Made of 3/16x3/4 steel, full plated and adjustable to 8-10 and 12 in. blades, this Plomb tool has many more uses than the older style frames. Wt., 1 lb. 12 oz.



No. 351-L

A 9" extension which replaces the adjustable leg of the No. 351. Fits all standard blade sizes. For use in restricted places with full cutting power of a rigidly held blade. Allows maximum blade clearance at any depth it may be used. Wt. 3 oz. This leg portion is illustration (c) at the left. The leg is a separate attachment for the No. 351 Frame.

No. 344

Here is just the compact hack saw frame for you, Mr. Electrician, Mr. Plumber and Mr. Mechanic, where a high frame won't work. Takes 10" blades. Wt. 1 lb.

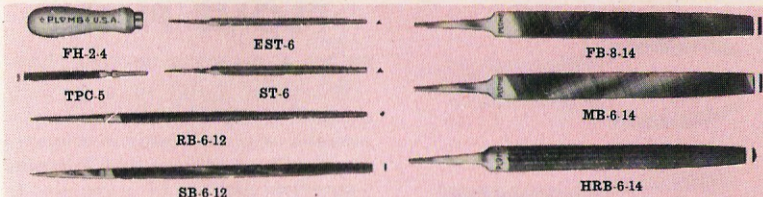
No. 360

For those of you who want a good strong sturdy hacksaw frame at a low price, choose this one with pistol grip handle.

THE PLOMB LINE IS THE GUARANTEED LINE OF QUALITY TOOLS

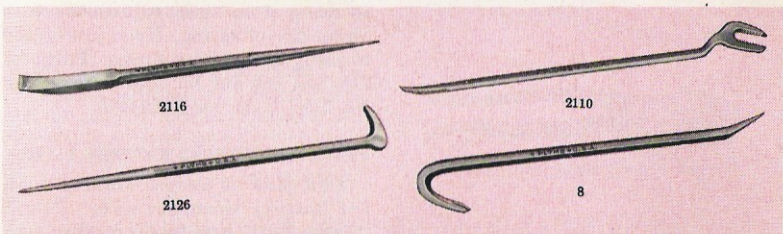
PLUMB *Streamlined Tools*

81



TYPE OF FILE	Cat. No.	Length	Wt. Lbs. per Doz.	FLAT BASTARD	FB-8	8"	4
EXTRA SLIM TAPER	EST-6	6"	3/4	FB-10	10"	7	
SLIM TAPER	ST-6	6"	1 1/4	FB-12	12"	13	
ROUND BASTARD	RB-6	6"	3/4	FB-14	14"	19	
	RB-8	8"	1 3/4	MB-6	6"	1 1/2	
	RB-10	10"	3 1/2	MB-8	8"	4	
	RB-12	12"	7 1/2	MB-10	10"	6	
SQUARE BASTARD	SB-6	6"	1	MB-12	12"	12	
	SB-8	8"	2 3/4	MB-14	14"	14	
	SB-10	10"	4	HRB-6	6"	1 1/2	
	SB-12	12"	9	HRB-8	8"	4	
TUNGSTEN POINT	TPC-5	5"	1 1/2	HRB-10	10"	6	
				HRB-12	12"	12	
				HRB-14	14"	14	
Handle bent over making handy pocket clip. Useful for filing spark plug points, distributor points, contact points, magnetos, etc. 12 on display card.				MILL BASTARD			
				HALF ROUND BASTARD			
				FILE HANDLES	FH-2	Fits Files 6" to 8"	1 1/2
					FH-3	Fits Files 8" to 10"	1 1/2
					FH-4	Fits Files 10" to 14"	3/4

Plumb Files are of the highest quality. Files up to 10" lengths packed 12 per pkg. Longer, 6 per pkg.



Conventional Type Garage Bars

No.	Octagon Stock	Length	Weight
2116	1 1/2"	16"	3/4 lb.
2120	5/8"	18"	1 1/2 lbs.
2124	3/4"	24"	2 3/4 lbs.

Rolling Head Bars

New type Gear Bar, with 90° rolling head, is especially valuable for getting into close places behind gears, etc.

No.	Octagon Stock	Length	Weight
2126	1 1/2"	16"	3/4 lbs.
2130	5/8"	18"	1 1/2 lbs.

No. 8—Ripping or Wrecking Bars

No.	Stock	Length	Wt. lbs.
8	5/8"	18"	1 3/4
8	5/8"	21"	2
8	3/4"	24"	3 1/2
8	3/4"	30"	4 1/4
8	7/8"	30"	5 3/4

No. 2110—Grease Bar

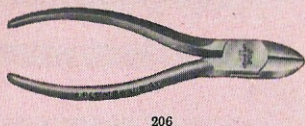
Wrench like opening offset to clear obstructions and with coarse teeth to prevent slipping. 28" long. Weight 3 3/4 lbs.

THE PLUMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS

PLOMB PLIERS

NO. 206—6" DIAGONAL CUTTING PLIER

Handhoned cutting edges, perfectly matched. Designed with thin, narrow jaws that will work easily in congested places. Plomb "Name-Nurl" handles assure firm grip.



206

NO. 207—7" DIAGONAL CUTTING PLIER

A well-balanced, ruggedly constructed cutter for heavy service. Cutting edges hand-honed to perfect match. Form-fitting "Name - Nurl" handles provide slip-proof grip.



207

NO. 209 HEAVY DUTY DIAGONAL PLIER

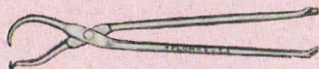
A real giant for easy cutting. You will like the short powerful jaws and ample cutting leverage. A real plier for heavy work. 9" long.



209

NO. 215—BRAKE SPRING PLIER

Curved jaw clears edge of brake shoe to bring it in close adjustment with center line of spring. Hook jaw is thin to easily enter under spring. Parts for 215, bolt and nut No. 215B, curved jaw No. 215C, hook jaw No. 215H.



215

NO. 218—ANGLENOSE BATTERY PLIER

Thin jaws at correct working angle for battery terminal nuts. Plomb "Name-Nurl" handles for positive grip.



218

NO. 256—6" SLIP JOINT PLIER

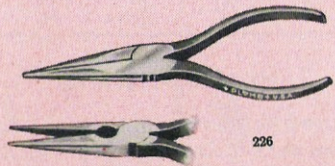
A well made pocket plier of conventional design bearing the Plomb name of quality but at a price so low it has no equal or rival on the market.



256

NO. 226—6" NEEDLE NOSE SIDE CUTTING PLIER

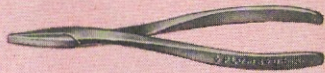
The needle nose with side cutter makes an ideal combination for electrical work. The cutting edges are hand-honed, the grips are the famous Plomb "Name-Nurl."



226

NO. 227—7½" DUCK BILL PLIER

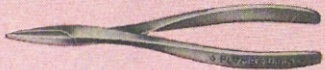
A very useful plier built for long powerful leverage with Plomb "Name-Nurl" handle grips. A general plier for radio, carburetor, electrical type-writer and adding machine work.



No. 227

NO. 228—7½" CHAIN NOSE PLIER

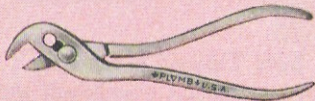
A variation of the No. 227 type, length and handles the same, but with narrow nose.



No. 228

NO. 235—SLIP JOINT IGNITION PLIER

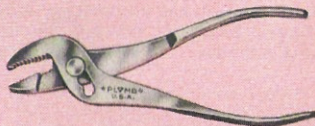
Light and convenient to use. Three position slip joint allows parallel openings up to 3/8". Length 4½". Bolt and nut only, No. 235B.



No. 235

NO. 236—6"; NO. 238—8" WRENCH PLIERS

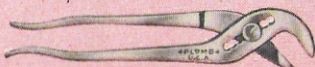
General utility pliers of popular usage. Jaws open up 7/8 and 1 1/8 inches, on the 6 and 8 inch respectively. 236B extra bolt and nut, 238B extra bolt and nut.



No. 236 and No. 238

NO. 240—WATER PUMP PLIER

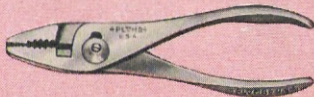
8 position joint allows parallel openings up to 1 5/8 inches. Handles are form-fitting with Plomb "Name-Nurl" grips. Length 9½ inches. No. 240B, bolt and nut only for No. 240 pliers.



No. 240

NO. 245—5" SLIP JOINT SIDE CUTTING PLIER

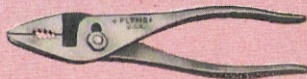
The slender, tapering jaws with two position adjustment make these pliers convenient and efficient. Plomb "Name-Nurl" grips.



No. 245

NO. 247—7" SLIP JOINT SIDE CUTTING PLIER

Has slender jaws with two position adjustment. Jaws are deeply cross-broached for positive gripping. Handles with well-known Plomb "Name-Nurl" grip.

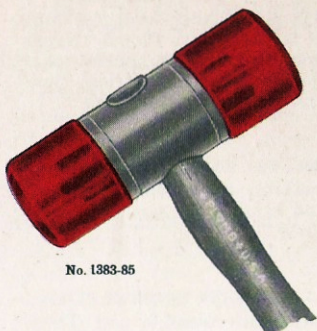


No. 247

▽ PLOMB ▽ *Streamlined Tools*



No. 1370-1375



No. 1383-85

Soft Tipped Hammers

Tips of Moulded Plastic will withstand lots of pounding. These hammers are necessary in every mechanic's tool kit, both aviation and automotive. Plastic tipped hammers prevent marring finished surfaces. Two sizes are listed,

of each style. The Regular face and the combination Regular and Cross Pein.

- No. 1370 — 8 oz. with Cross Pein
- No. 1375 — 16 oz. " " "
- No. 1383 — 8 oz. " Round Tips
- No. 1385 — 16 oz. " " "
- No. 1370C—Ro. Face Tips only
- No. 1370D—Cross Pein Tips only

No. 1430—Brass Hammer

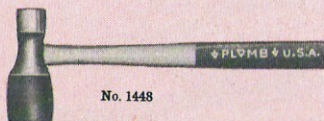
A brass hammer that is used for many purposes, such as in body and fender work, fitting wrist pins, etc. Made of an alloy brass that is just the right hardness. Approximate overall length, 11½"; weight, 1¾ lbs. Handle for above No. 1316H.



No. 1430



No. 1387



No. 1448

No. 1387--3 lb. Calking Hammers

A hammer primarily produced for the journeyman plumber, but ideal for many industrial purposes.

2-Way--No. 1448

A Plomb two-way hammer for you. Steel head with rubber head opposed. Just the hammer for mounting tires—drawing rivets. Also used by plumbers, machinists and woodworkers. Weight 2¼ lbs.

No. 1448B Extra rubber heads

THE PLOMB LINE IS THE MODERN LINE OF FINE HAND TOOLS

No. 1386--3lb.

Blacksmith's Hammer

Forged from selected steel. Handle finest hickory, perfectly balanced. Handle for above No. 1416H.



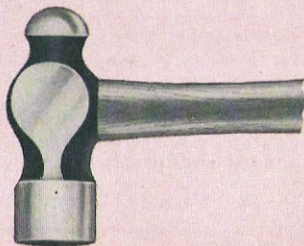
Rubber Mallet--No. 1368

A rubber hammer made of live resilient rubber but with head sufficiently solid that its use is practical where damage would be caused with a metal hammer. Does not mar the surface of material. Weight 24 oz. Overall length 15".



Ball Pein Hammers

Paschall Brand ball pein hammers, made by Plomb are forged from a special analysis carbon steel. Heat treated on face and ball peins only so the full-polished surfaces will not dent or chip while eye retains maximum toughness.



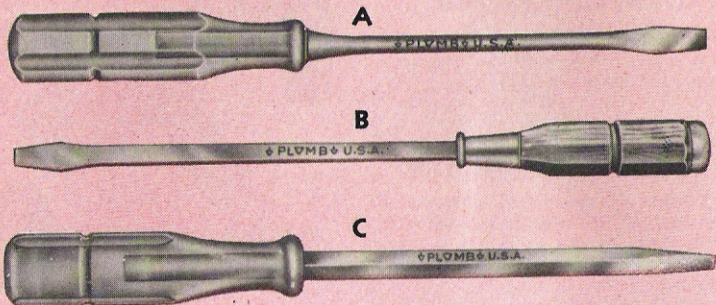
No.	Weight	1 oz.	Overall Length	9 1/2"
No. 1301	"	2 oz.	"	9 3/4"
No. 1304	"	4 oz.	"	10 1/4"
No. 1306	"	6 oz.	"	11 1/8"
No. 1308	"	8 oz.	"	12 1/4"
No. 1312	"	12 oz.	"	13"
No. 1316	"	1 lb.	"	14"
No. 1324	"	1 1/2 lbs.	"	14 1/2"
No. 1332	"	2 lbs.	"	15 3/4"
No. 1348	"	3 lbs.	"	16"

HAMMER HANDLE SPECIFICATIONS

Number	Inches	Eye	Fits Ball Peins, etc.	Fits Body and Fender Hammers
1301H	10 1/8	5/16 Ro	1301-1302	
1304H	11	3/8x3/8	1304	
1306H	11 1/8	7/16x7/8	1306	
1308H	13 1/8	1 1/8x1 1/8	1308	1422
1312H	14 1/8	5/8x1 1/8	1312	1424-1427
1316H	14 1/2	3/4x3/4	1316	1432
1324H	16 1/8	7/8x7/8	1324-1332	
1337H			1387	1430
1416H	17 1/8	5/8x1	1348-1386	1416
1419H	11 1/4	1 1/8x1 1/8		1419
1426H	13	1 3/8x1 3/8		1420-1421-1425-1426-1428
1429H	17 1/8	3/4x1 1/8		1429

▽ **PLUMB** *Streamlined Tools* ▽

WORLD'S FINEST SCREW DRIVERS



A If you're looking for a screw driver with the latest indestructible, transparent plastic handle, stop right now. Here is one with a round blade for easy spinning. The Handle is 4 fluted design. Just try your grip on this and feel the difference.

B You want a screw driver that can take it and here it is. Blades forged from finest Alloy Steel. The wood handles octagon shape for firm gripping. Blades fully heat-treated and cap anchored to blade which passes through Handle.

C A companion to the Round Blade at a price that will astound you. It has the 4 fluted Handle which is a non-conductor of electricity. The full heat-treated blade will give you perfect satisfaction under the hardest of use.

A PLASTIC HANDLE - - - ROUND BLADE

No.	Length Blade	Overall Length	Diam. Shank	Width Bit
†9604	4"	8"	1/4"	1/4"
†9606	6"	10 1/2"	5/16"	5/16"
†9608	8"	13"	3/8"	13/32"
9622	2 1/2"	5 1/4"	1/8"	1/8"
9624	4 1/2"	7 1/4"	1/8"	1/8"
9632	4"	7 1/2"	3/16"	3/16"
9633	7 1/2"	11"	3/16"	3/16"
9638	13 1/2"	17"	3/16"	3/16"
9642	9"	13"	1/4"	1/4"
9643	10"	14 1/2"	5/16"	5/16"
*9651	1"	2 7/8"	3/16" Sq.	1/4"
*9652	1 1/2"	3 7/8"	1/4" Sq.	9/32"

* Illustrated on following page. † Has Hex. Ferrule.

Buy Tools in Sets as Listed in This Catalogue

THE PLUMB LINE IS THE FULL LINE OF QUALITY TOOLS

B WOOD HANDLE - - - SCREW DRIVER

No.	Overall Length	Blade Length	Shank Size	Bit Width
General Purpose Type—Blade Through Handle				
9701	4 1/4"	1 1/2"	5/16"	5/16"
9702	6 5/8"	2 1/2"	5/16"	7/32"
9704	9"	4"	1/4"	9/32"
9706	12 1/8"	6"	5/16"	1 1/2"
9708	14 3/8"	8"	3/8"	7/16"
9710	16 3/4"	10"	9/8"	7/16"
9712	18 3/4"	12"	3/8"	7/16"
9714	22 3/4"	14"	7/16"	9/16"

No.	Overall Length	Blade Length	Shank Size	Bit Width
Electrical Type—No Metal Cap				
9722	5 1/4"	2 1/2"	1/8"	1/8"
9724	7 1/4"	4 1/2"	1/8"	1/8"
9732	8 7/16"	4"	5/16"	5/16"
9733	12 3/8"	7 1/2"	5/16"	5/16"
Cabinet Type—Long Slim Blade Through Handle				
9741	13 3/8"	9"	5/16"	7/32"
9742	14 1/2"	9 1/2"	1/4"	9/32"
9743	16 1/8"	10"	5/16"	1 1/2"

C PLASTIC HANDLE - - - SQUARE BLADE

Cat. No.	Length Blade	Overall Length	Shank Size	Bit Width
9804	4"	8"	1/4" sq.	9/32"
9806	6"	10 1/2"	5/16" "	11/32"
9808	8"	13"	3/8" "	7/16"
9822	2 1/2"	5 1/4"	1/8" "	1/8"
9832	4"	7 1/2"	3/16" "	3/16"
9833	7 1/2"	11"	3/16" "	3/16"
9842	9"	13"	1/4" "	9/32"
9843	10"	14 1/2"	5/16" "	11/32"

Screwdriver sets, see following pages

Short Screw Drivers

No. 9651

Blade 1" long, 1/4" bit; 2 3/8" overall length. Moulded plastic handle.

No. 9652

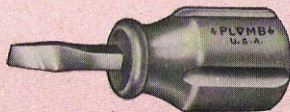
1 1/2" blade, 9/32" bit, 3 3/8" overall length. Moulded plastic handle.

No. 100—Key Ring Screw Driver

Hand-forged, individually heat-treated. 2 1/4" long.

No. 9752 Wood Handle

Blade 1 3/4" long, with handle 4 1/4" long, 1-3/16" octagon. 5/16" square shank, with 11/32" bit.



PLOMB

Streamlined Tools

Plastic Handle



Wood Handle



4 Screw Drivers

Handle All Phillips Screws

The four sizes of Plomb Phillips screw drivers listed below drive the entire range of screw and bolt sizes. With slotted screws, at least seven or eight drivers are required. Come either with Moulded Plastic or Wood Handles.

Handle	Cat. No.	Phillips No.	Diam. Stock	Blade Length	Overall Length	Handle	Overall Length	Cat. No.
Plastic	9682	1-A	3/16"	3"	6 1/2"	Wood	6 1/4"	9782
	9684	2-A	1/4"	4"	8"		8 3/4"	9784
	9686	3-A	5/16"	6"	10 1/2"		12"	9786
	9688	4-A	3/8"	8"	13"		14 1/2"	9788

Offset Screw Drivers

For drag link adjustments, brake work, and work in close places. Bits at right angles to each other.

No. 35 1/4	1/4" Oct. Stock	3" long
No. 36 1/4	1/4" Oct. Stock	4 3/4" long
No. 36 5/16	5/16" Oct. Stock	5" long
No. 36 3/8	3/8" Oct. Stock	6 1/8" long
No. 36 1/2	1/2" Oct. Stock	7" long

Detachable Phillips Bits with 3-8" Drive

*5241—For No. 2 Phillips screws

*5242—For No. 3 " "

*5243—For No. 4 " "

*Not Replaceable

Stub Phillips Screw Drivers

No. 9671—Moulded—Plastic Handle, overall length 2 1/4", with No. 2 Phillips Point.

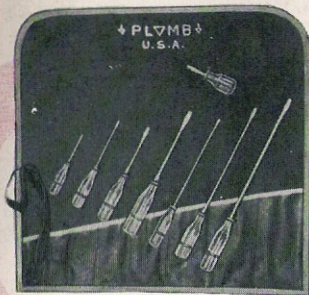
Plomb Screw Drivers in Relation to Phillips Screw and Bolt Sizes

Plastic and Wood Handle	9682 & 9782	9684 & 9784	9686 & 9786	9688 & 9788
Wood Screws				
Flat and Oval Handle	#4 & Smaller	#5 to #9, incl.	#10 to #16, incl.	#18 & Larger
Round Head	#4 & Smaller	#5 to #10, incl.	#11 to #16, incl.	#18 & Larger
Mach. Screws				
Flat, Oval and Fillister Head	#4 & Smaller	#5 to #10, incl.	#12 to 5/16", incl.	3/8" & Larger
Round Head	#5 & smaller	#6 to #10, incl.	#12 to 5/16", incl.	3/8" & Larger
Stove Bolts				
Flat, Oval and Fillister Head		1/8" to 3/16", incl.	1/4" and 5/16"	3/8" and 1/2"
Round Head	1/8"	5/32" and 3/16"	1/4" and 5/16"	3/8" and 1/2"
Sheet Metal Screws				
Case-Hardened				
Flat, Oval and Low Fillister Head	#4	#5 to #10, incl.	#12 to #14, incl.	
Round Head	#4 and #5	#6 to #12, incl.	#14	

THE PLOMB LINE IS THE SAFE LINE FOR ALL MECHANICS

PLASTIC HANDLE SCREWDRIVER SETS

A screwdriver is used practically every day. Well selected sets like those illustrated here, require only a small investment and will save you time and money.



← **Set No. 9600-E**

You never have to borrow a screwdriver when you become the owner of this master assortment, each with the new Plastic Handles. Wt., 2 lbs. Contents follow:

9604	9622	9633	9643	2406 Kit
9606	9632	9642	9652	

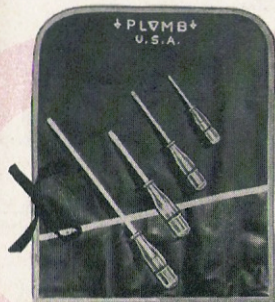
Set No. 9680-A →

With new plastic handles, here is the Phillips type set of screwdrivers for you. 4 assorted sizes in a handy leatherette kit. Note contents below. Wt. 1¼ lbs.

9682	9686	2405 Kit
9684	9688	



← **Set No. 9800-D**



You may be looking for a small set of all purpose screwdrivers and these four very popular ones will answer most of your requirements. All with the new plastic handles and in a leatherette kit. Wt. 14 oz.

9804	9832	2405 Kit
9822	9842	

For Wood Handle Screwdriver Sets--See Next Page

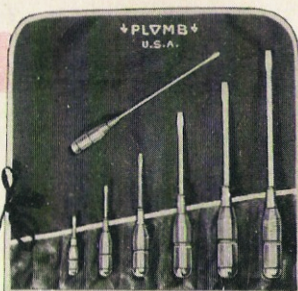
▽ P L O M B ▽ *Streamlined Tools*

WOOD HANDLE SCREW DRIVER SETS

Set No. 9700-A →

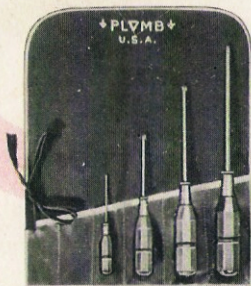
Set of 7 popular screwdrivers including stubby, long thin blade and heavy duty types—wood handles and metal caps. Wt. 3½ lbs.

9701 9704 9708 9741
9702 9706 9710 2406 (Kit)



4 sizes of Phillips Screwdrivers with wood handles. Wt. 1½ lbs.

9782 9786 2405
9784 9788 Kit



← Set No. 9780-A

Special Brake Tools

2006—Star Nut Adjusting Wrench for 2-shoe Bendix brakes.

2007—Star Nut Adjusting Wrench for 2-shoe Bendix brakes.

2010—3/16" x 1/4" Open End Wrench, for eccentric screws on Bendix brakes.

2011—5/16" x 3/8" Open End Wrench, for eccentric screws on Bendix brakes.

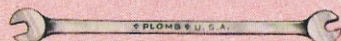
6502—Ford Brake Wrench, 7/16" 8-point opening for Models, A, B and V8; 1/2" 8-point opening for Ford Trucks. 7/16" end offset 30°. 15" long.



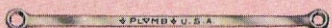
2006



2007



2010-2011

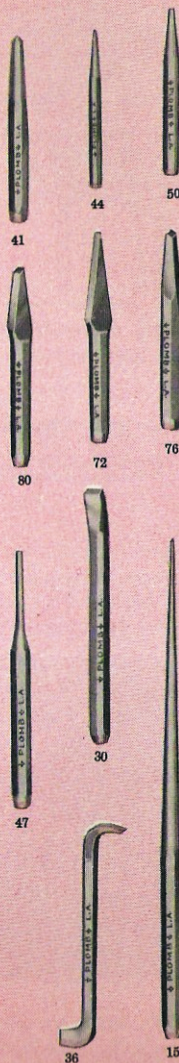


6502

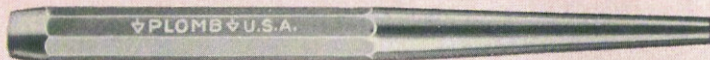
Punches, Chisels and Offset Screw

Drivers

Tool Number	DESCRIPTION	Stock In Inches	Length In Inches	Cut	Point or Bit
15-1/2	Aligning Punches	1/2 Ro.	11		3/8"
15-3/4	"	5/8 Oct.	16		3/16"
30-7/16	Rivet Cutters	7/16 "	15	1/2"	
30-3/8	"	5/8 "	8	3/4"	
30-1/2	"	3/4 "	12	7/8"	
30-3/4	"	3/4 "	12	1"	
35-1/4	Offset Sc. Drivers	1/4 "	3		1/4"
36-1/4	"	1/4 "	4 3/4		1/4"
36-5/16	"	5/16 "	5		5/16"
36-3/8	"	3/8 "	6 1/2		3/8"
36-1/2	"	1/2 "	7		1/2"
41-1/4	Center Punches	1/4 "	4 1/4		
41-5/16	"	5/16 "	4 3/4		
41-3/8	"	3/8 "	4 3/4		
41-7/16	"	7/16 "	5 1/4		
41-1/2	"	1/2 "	5 5/8		
41-3/4	"	3/4 "	6		
44-1/4	Prick Punches	1/4 "	4 3/4		
44-5/16	"	5/16 "	5		
44-3/8	"	3/8 "	5 1/4		
47-1/4x1/16	Riv't or Pin Pnch.	1/4 "	4 3/4	3/64"	
47-1/4x3/32	"	3/4 "	4 3/4	3/32"	
47-5/16x1/8	Riv't or Pin Pnch.	5/16 "	5 1/4		1/8"
47-5/16x3/32	"	5/16 "	5 5/8		5/32"
47-3/8	"	3/8 "	6 1/4		3/16"
47-7/16	"	7/16 "	6 3/4		7/32"
47-1/2x1/8	"	1/2 "	6 3/4		3/16"
47-1/2x1/4	"	1/2 "	7		1/4"
47-3/8	"	3/8 "	7 1/2		3/16"
50-5/16	Starting Punches	5/16 "	4 1/4		1/16"
50-1/4	"	1/4 "	4 3/4		3/32"
50-5/16	"	5/16 "	5 1/4		1/16"
50-3/8	"	3/8 "	5 5/8		3/16"
50-7/16	"	7/16 "	6		7/32"
50-1/2	"	1/2 "	6 1/2		1/4"
50-3/4	"	3/4 "	7		5/16"
50-1/2	"	3/4 "	7 1/2		3/8"
72-1/4	Cape Chisels	1/4 "	4 1/2	5/32"	
72-5/16	"	5/16 "	5	3/16"	
72-3/8	"	3/8 "	5 1/2	1/4"	
72-1/2	"	1/2 "	6	5/16"	
72-3/4	"	3/4 "	6 1/2	3/8"	
72-1/2	"	1/2 "	7	1/2"	
76-1/4	Diamond Chisels	1/4 "	4 1/2	5/32"	
76-5/16	"	5/16 "	5	3/16"	
76-3/8	"	3/8 "	5 1/2	1/4"	
76-1/2	"	1/2 "	6	5/16"	
76-3/4	"	3/4 "	6 1/2	3/8"	
76-1/2	"	1/2 "	7	1/2"	
80-1/4	Ro. Nose Chisels	1/4 "	4 1/2	5/32"	
80-5/16	"	5/16 "	5	3/16"	
80-3/8	"	3/8 "	5 1/2	1/4"	
80-1/2	"	1/2 "	6	5/16"	
80-3/4	"	3/4 "	6 1/2	3/8"	
80-1/2	"	1/2 "	7	1/2"	



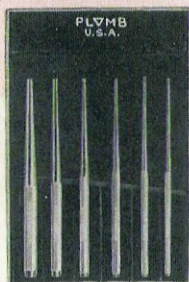
PLOMB Streamlined Tools



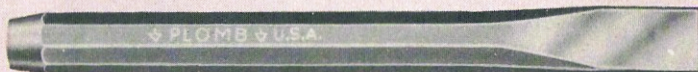
No. 96 — LONG TAPER DRIFT PUNCHES

Cat. No.	Stock	Length	Point
96-1/4	1/4"	10"	3/32"
96-5/16	5/16"	10"	1/8"
96-3/8	3/8"	10"	3/16"
96-7/16	7/16"	10"	7/32"
96-1/2	1/2"	10"	1/4"
96-5/8	5/8"	10"	5/16"
96-3/4	3/4"	10"	3/8"

Set No. 96A



Set No. 96A pictured at right consists of the first six sizes listed in handy leatherette kit No. 2404.



Special Cold Chisels

Forged from selected steels best adaptable for chisels. You will find their cutting edges are correctly beveled. To obtain best results, Plomb Chisels should be used at a 45° angle and the cutting edge held tight up against the work. Cut with the entire blade,—don't use the corners.



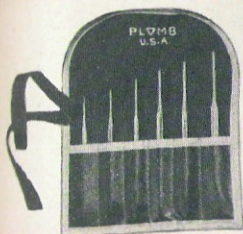
Set No. 86AA

Cat. No.	Stock	Cut	Length
86A 3/16"	3/16"	7/32"	4 1/4"
86A 1/4"	1/4"	9/32"	4 1/2"
86A 5/16"	5/16"	3/8"	5"
86A 3/8"	3/8"	7/16"	5 1/2"
86A 7/16"	7/16"	1/2"	6"
86A 1/2"	1/2"	5/8"	6 1/2"
86A 5/8"x7"	5/8"	3/4"	7"
86A 3/4"x7 1/2"	3/4"	7/8"	7 1/2"
86A 3/4"x12"	3/4"	7/8"	12"
86A 7/8"x8"	7/8"	1"	8"
86A 7/8"x12"	7/8"	1"	12"
86A 1"x8"	1"	1 1/16"	8"
86A 1"x12"	1"	1 1/16"	12"

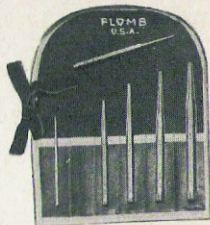
Set No. 86AA is a selection of 7 popular sizes in No. 2404 Leatherette Kit. Nos. 86A 1/4, 5/16, 3/8, 7/16, 1/2, 5/8 and 3/4x7 1/2.

Additional Sets on Opposite Page

THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS



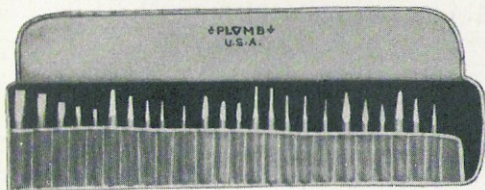
No. 47A—Rivet or Pin Punch Set
Composed of No. 47 punches in $\frac{1}{4}$ "x $\frac{3}{32}$ "
 $\frac{1}{4}$ ", $\frac{5}{16}$ "x $\frac{1}{8}$ ", $\frac{5}{16}$ "x $\frac{5}{32}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", and
 $\frac{1}{2}$ "x $\frac{1}{4}$ " sizes, and Leatherette Kit. Shipping
weight, 1 lb.



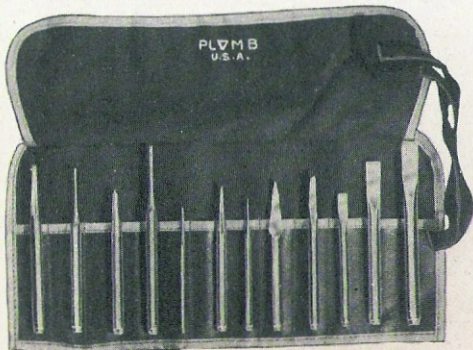
No. 50A—Starting Punch Set
Own this set and you can finish everything you start—when it comes to using a starting punch. Made up of No. 50 punches in $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ " and $\frac{1}{2}$ " sizes, and Leatherette Kit. Shipping weight, 1 lb.

Popular Punch and Chisel Sets

No. 1 Punch and Chisel Set



No. 2 Punch and Chisel Set



Specifications—No. 1

41	$\frac{5}{16}$	Center Punch	
41	$\frac{7}{16}$	"	"
44	$\frac{1}{4}$	Prick	"
47	$1\frac{4}{16} \times \frac{3}{32}$	Rivet	"
47	$\frac{5}{16} \times \frac{1}{8}$	"	"
47	$\frac{5}{16} \times \frac{5}{32}$	"	"
47	$\frac{3}{8}$	"	"
47	$\frac{7}{16}$	"	"
50	$\frac{3}{16}$	Starting Punch	
50	$\frac{1}{4}$	"	"
50	$\frac{5}{16}$	"	"
50	$\frac{3}{8}$	"	"
50	$\frac{7}{16}$	"	"
72	$\frac{1}{4}$	Cape Chisel	
72	$\frac{5}{16}$	"	"
72	$\frac{3}{8}$	"	"
76	$\frac{1}{4}$	Dia. Pt. Chisel	
76	$\frac{5}{16}$	"	"
76	$\frac{3}{8}$	"	"
86A	$\frac{1}{4}$	Cold Chisel	
86A	$\frac{5}{16}$	"	"
86A	$\frac{3}{8}$	"	"
86A	$\frac{7}{16}$	"	"
86A	$\frac{1}{2}$	"	"

Total 25 Items; Ship. Wt., 3¼ lbs.

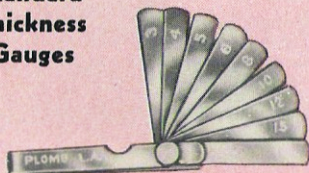
Specifications—No. 2

41	$\frac{3}{8}$	Center Punch
47	$\frac{1}{4} \times \frac{3}{32}$	Rivet Punch
47	$\frac{5}{16} \times \frac{1}{8}$	" "
47	$\frac{3}{8}$	" "
50	$\frac{3}{16}$	Starting Punch
50	$\frac{5}{16}$	" "
50	$\frac{3}{8}$	" "
72	$\frac{5}{16}$	Cape Chisel
76	$\frac{5}{16}$	Dia. Pt. Chisel
86A	$\frac{1}{4}$	Cold Chisel
86A	$\frac{3}{8}$	" "
86A	$\frac{1}{2}$	" "

Total 13 Items; Ship. Wt., 13¼ lbs.

Feeler Gauges - Accurately Ground, Correctly Heat Treated

Standard Thickness Gauges



No. 000A—Set of the following 9 gauges, one each: Nos. 003, 004, 005, 006, 008, 010, 012, 015 and 018, in No. 000C Holder.

No. 000C—Holder only, without blades.

No.	Blade Thickness	Width Blade	Length Blade
0015	.0015"	1/2"	3 3/4"
003	.003"	1/2"	3 3/4"
004	.004"	1/2"	3 3/4"
005	.005"	1/2"	3 3/4"
006	.006"	1/2"	3 3/4"
007	.007"	1/2"	3 3/4"
008	.008"	1/2"	3 3/4"
009	.009"	1/2"	3 3/4"
010	.010"	1/2"	3 3/4"
011	.011"	1/2"	3 3/4"
012	.012"	1/2"	3 3/4"
013	.013"	1/2"	3 3/4"
014	.014"	1/2"	3 3/4"
015	.015"	1/2"	3 3/4"
016	.016"	1/2"	3 3/4"
018	.018"	1/2"	3 3/4"
020	.020"	1/2"	3 3/4"
022	.022"	1/2"	3 3/4"
025	.025"	1/2"	3 3/4"
030	.030"	1/2"	3 3/4"
032	.032"	1/2"	3 3/4"
035	.035"	1/2"	3 3/4"
040	.040"	1/2"	3 3/4"

Step-Cut Feeler Gauges



Each Blade has two different thicknesses, carefully ground and exactly true. A quality far superior to those usually offered to the trade; heat-treated to remain true after long use.

No.	Thicknesses	Width Blade	Length Blade
004/6	.004"—.006"	1/2"	3 3/4"
005/7	.005"—.007"	1/2"	3 3/4"
006/8	.006"—.008"	1/2"	3 3/4"
007/9	.007"—.009"	1/2"	3 3/4"
008/10	.008"—.010"	1/2"	3 3/4"
009/11	.009"—.011"	1/2"	3 3/4"
010/12	.010"—.012"	1/2"	3 3/4"
011/13	.011"—.013"	1/2"	3 3/4"

No. 000B—Set of 4 Step-Cut Gauges: Nos. 004/6, 006/8, 008/10, 010/12, with No. 000C Holder.

No. 000C—Holder only.

No. 000E—Brake Gauge Set



(Blades not sold separately)

Consists of 9 blades, 3/16" wide by 4" long, of the following thicknesses: .006", .008", .010", .012", .014", .016", .018", .020" and .025".

Feeler Gauges in 12" Strips

No.	Blade Thickness	Width Blade	Length Strip
0015L	.0015"	1/2"	12"
002L	.002"	1/2"	12"
003L	.003"	1/2"	12"
004L	.004"	1/2"	12"
005L	.005"	1/2"	12"
006L	.006"	1/2"	12"
008L	.008"	1/2"	12"
010L	.010"	1/2"	12"
012L	.012"	1/2"	12"
013L	.013"	1/2"	12"
015L	.015"	1/2"	12"
018L	.018"	1/2"	12"

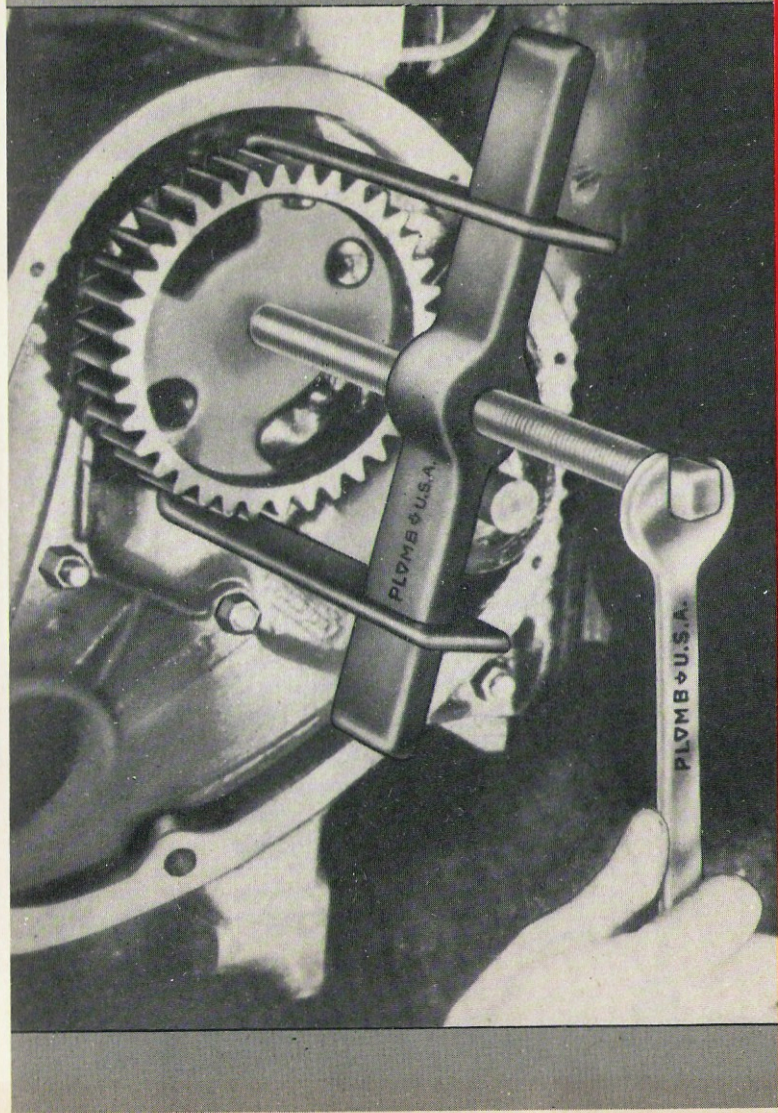
Packed 6 Strips of a Size in Envelope.

No. 000D—Ignition Gauge Set

This set consists of 10 blades, 3/16" wide by 1 1/2" long, in Holder. Thicknesses as follows: .011", .012", .014", .018", .020", .022", .025", .028", .032", and .035". Complete in Holder.

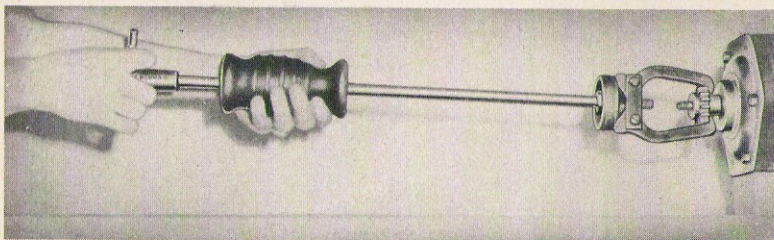
(Blades not sold separately)

THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION

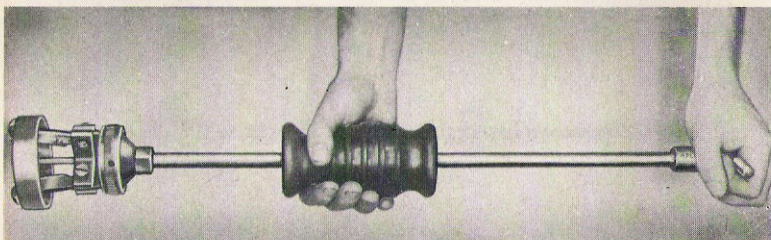


PULLERS

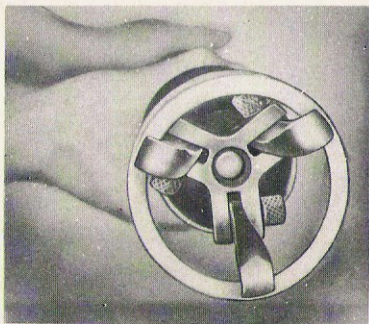
PLOMB *Streamlined Tools*



Puller No. 4056 in operation using two jaws, outside pulling.



Puller in reverse pulling position using three jaws.



How jaws clamp into position for inside pulling, using the three jaw set-up for additional strength.

No. 4056-BK

Puller No. 4056 is adapted to a multitude of inside and outside pulling jobs. Left illustrates puller with rubber slide hammer, right with steel hammer.

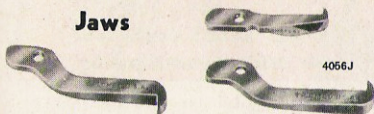
No. 4056

PLOMB SLIDE HAMMER PULLER SPECIFICATIONS

No. 4056-K—Plomb cushion-grip hammer is oversize for tough pulling jobs, it has a thick, shock absorbing rubber covering and vulcanized to the steel core. Weight, 4 $\frac{1}{4}$ pounds.



Jaws



- 4056J**—3 $\frac{1}{2}$ " Reversible Jaw.
 Pulling Range 0" to 3" Outside,
 1 $\frac{1}{4}$ " to 3 $\frac{1}{4}$ " Inside.
4056L—4 $\frac{1}{2}$ " inside jaw. Range, 3 $\frac{1}{4}$ "
 to 6"
4066—4 $\frac{1}{2}$ " outside jaw. Range, 3"
 to 4".

4056C--Cap Screw Cross Arm

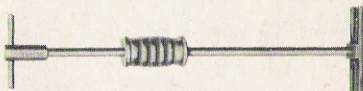
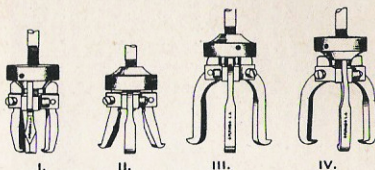


Exceptionally fast for pulling timing gears having cap screw holes in hub. For any member not accessible to ordinary puller jaws, drill and tap two holes, attach 4056C and pull. Slotted to take $\frac{3}{8}$ " cap screws.

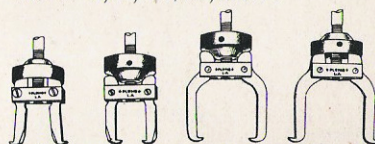


Yokes

PULLING COMBINATIONS POSSIBLE WITH SETS LISTED BELOW



- 4056** —I and II.
4056A—IV.
4056B—I, II, and IV.
4056D—I, II, III, IV, and V.



2-jaw combinations possible with addition of
 4061 2-way yoke.

PARTS SPECIFICATIONS

SETS

Part No.	Description	4056	4056A	4056B	4056D	4056AK	4056BK	4056DK
4056R	24" T-Handled Rod with $\frac{9}{16}$ " U.S.S. Nut	1	1	1	1	1	1	1
4056H	2 $\frac{1}{2}$ Lb. Sliding Hammer	1	1	1	1	.....	.....	.....
4056N	Reversible Adjusting Nut	1	1	1	1	1	1	1
4071	3-Way Yoke	1	1	1	1	1	1	1
4056P	Knurled Pin	3	3	3	3	3	3	3
4056J	3 $\frac{1}{2}$ " Reversible Jaw	3	.....	3	3	.....	3	3
4056L	4 $\frac{1}{2}$ " Inside Jaw	.....	.....	.....	3	.....	.....	3
4066	4 $\frac{1}{2}$ " Outside Jaw	.....	3	3	3	3	3	3
4056C	6" Cap Screw Cross Arm	.....	.....	.....	1	.....	.....	1
4056K	1 $\frac{1}{4}$ Lb. Cushion Grip Hammer	.....	.....	.....	.....	1	1	1
	Shipping Weight in Lbs.	61 $\frac{1}{2}$	6	7	81 $\frac{1}{2}$	81 $\frac{1}{2}$	9	101 $\frac{1}{2}$

▽ PLUMB ▽ *Streamlined Tools*

Pullers That P-U-L-L

No. 4060--2-way

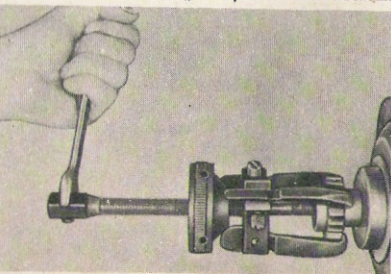
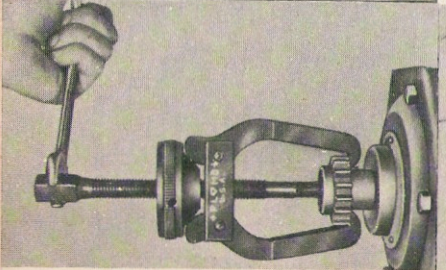
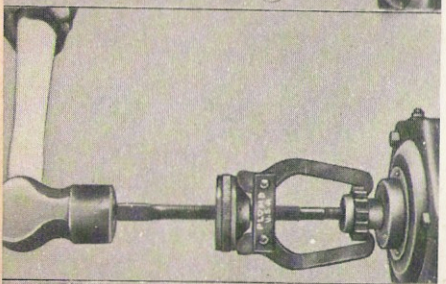
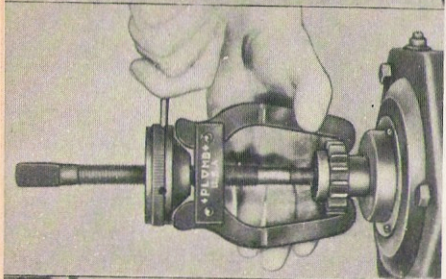
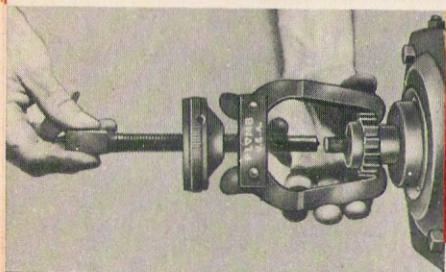
No. 4070--3-way

**For all around utility on
gears, pulleys, bearings, etc.**

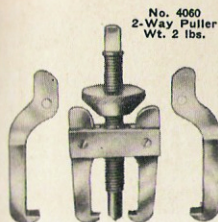
Many jobs can be handled by various types of tools, but when it comes to a pulling job there is only one tool that can lick it—and that's a puller that really pulls.

Used properly, pullers save both time and money . . . not to say your disposition. On this page are shown the simple steps in using pullers of the 4060 and 4070 types. Your assortment of tools should include efficient pullers to handle ordinary needs. Shown in the left hand column are the 4 steps in the use of pullers of this type, on an outside pulling job. First hold the jaws in place and screw the threaded shaft down snugly. Next, tighten collar against jaws. Then, hit striking end of shaft sharply with hammer to break assembly loose. Finally, turn down shaft with open end wrench.

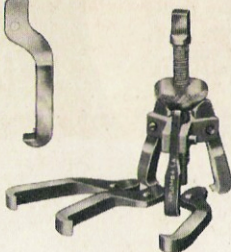
Below: 3-jaw puller in action.



THE PLUMB LINE IS THE FULL LINE OF QUALITY TOOLS



No. 4060
2-Way Puller
Wt. 2 lbs.



No. 4070
3-Way Puller
Wt. 2½ lbs.



Showing the two-way cross arm No. 4061.

Small Pullers

**Fast and Easy to Use on the
Little Pulling Jobs**

The size and range of both 4060 and 4070 are the same.

Short jaws have range from 0" to 3"; long jaws from 3" to 4". With No. 4056N, nut used on Slide Hammer Puller, short jaws can be reversed and used for inside pulling.

These two small pullers are designed to pull the little gears, pulleys, bearings quickly and easily. The narrow jaws get into very close places. Adjusting nut holds jaws firmly in position so they can't slip off. Any convenient wrench can be used on the 5/8" square head of screw.

No. 4060--Specifications

No.	Description	No. Needed	Set No. 4060A	Set No. 4060B	Set No. 4060C	Set No. 4060D
4061	2½" Cross Arm	1	1	1	1	1
4022	7" Screw, 9/16" sq. head	1	1	1	1	1
4063	Knurled Adjusting Nut, 1¾" Diam.	1	1	1	1	1
4056P	Pins for Cross Arm	2	2	2	2	2
4056J	3½" Jaws, 0" to 1½" Range	2	2	2		2
4056N	Rev. Adj. Nut					1
4066	4½" Jaws, 0" to 3" Range	2	2		2	2
Number of Pieces			9 pieces	7 pieces	7 pieces	9 pieces
Shipping Weight in Pounds			1¼	1¼	1¼	2¼

No. 4070--Specifications

No.	Description	No. Needed	Set No. 4070A	Set No. 4070B	Set No. 4070C	Set No. 4070D
4022	7" Screw, 9/16" sq. head	1	1	1	1	1
4063	Adjusting Nut, 1¾" diameter	1	1	1	1	1
4056P	Pins for Yoke	3	3	3	3	3
4056J	3½" Jaws	3	3	3		3
4056N	Rev. Adj. Nut					1
4066	4½" Jaws	3	3		3	3
4071	3-Way Yoke	1	1	1	1	1
Number of Pieces			12 pieces	9 pieces	9 pieces	12 pieces
Shipping Weight in Pounds			2¼	1½	2	3

Pullers

4020 Sets--Medium Size Puller

Excellent Puller for generators, starting and armature gears, bearings, cones, ball races, etc. Thin hand-forged jaws have enormous strength. Jaws are easily and quickly adjusted. Weight complete with box, 4 lbs.

4030 and 4010 Sets--Heavy Duty Puller

A Puller that handles the heaviest work. Pulls generator, starter and pinion gears, ball races, drive shaft bushings, wheels, etc. Weight complete with box, 14 lbs. Box similar to illustration above.



Illustration No. 4020A

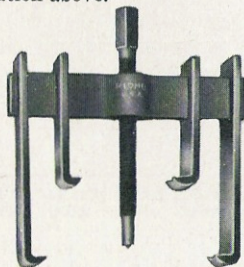


Illustration No. 4010B

**PLOMB
PULLERS
FOR
Industrial
USE**

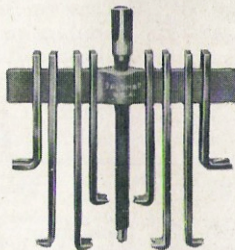


Illustration No. 4030B

No. 4020

Parts

Specifications

Sets

Cat. No.	Part	Inside Length Cross-arm to Hook	4020A	4020B	4020C
4021	7" Cross Arm		1	1	1
4022	7" Screw		1	1	1
4025	4" Jaws	2"	2	2	2
4026	6" Jaws	4"	2	2	2
4028	5" Cap Screw Jaws	3"			2
4029	Metal Box 1½x3¾x7½"		1		1
Shipping Weight in lbs.			4	3	4½

No. 4030

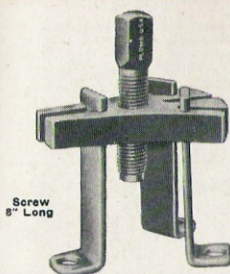
Parts

Specifications

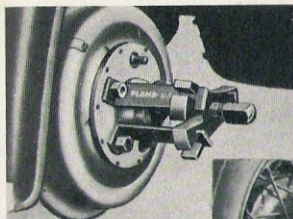
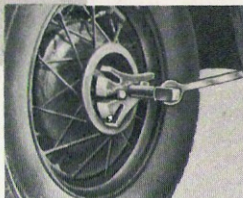
Sets

Cat. No.	Part No.	Inside Length Cross-arm to Hook	4030A	4030B	4010A	4010B
4011	11" Cross Arm		1	1	1	1
4012	11½" Screw ¾" sq. hd.		1	1	1	1
4014	Ex. Long Saws 16½"					
4015	7½" Jaws	4¾"	2	2	2	2
4016	10" Jaws	7"	2	2	2	2
4017	10" Timing Gear Jaws	7"	2	2		
4018	6" Cap Screw Jaws	3"	2	2		
4019	Metal Box 1¾x5½x12		1		1	
Shipping Weight in lbs.			13½	12¼	9¾	8½

THE PLOMB LINE IS THE GUARANTEED LINE OF QUALITY TOOLS

Screw
8" Long

No. 4001

Pulling the hub of
a Ford V8 car,
using Adapter.Universal Puller
on a
wire-wheel car.

Plumb Universal Wheel Puller

Handles Practically All
Types of Wheels with
3, 4, 5, 6 and 7
Studs

This is the simplest and fastest wheel puller made. It pulls wheels of practically every car. Legs shown are quickly adjustable to any drum with 3, 4, 5, 6 or 7 studs, in a circle up to $6\frac{1}{2}$ " diameter. With No. 4001JT Legs, it is adaptable to any drum with studs in a circle up to 8". Regular legs are drilled to take up to $9\frac{1}{16}$ " studs; 4001JT legs will take up to $\frac{3}{4}$ " studs.

4001T—Metal Box for Wheel Puller

Box, illustrated below is made of heavy-gauge sheet steel and the No. 4001 Wheel Puller fits into it as shown, $1\frac{1}{2}$ " deep, $8\frac{1}{4}$ " wide, $8\frac{1}{2}$ " long. Three compartments.

No. 4001A—Wheel Puller
in Metal Box.

Parts Specifications

Cat. No.	Description	SETS		
		4001	4001 A	4001 TR
4001B	Puller Body, $6\frac{3}{4}$ " Long	1	1	1
4001C	Ford Adaptor Cap	----	----	----
	Screws, $4\frac{1}{2}$ " Long	2	2	2
4001J	Leg—Standard Foot, 6" Long	3	3	----
4001JT	Leg—Extra Long Foot 6" Long	----	----	3
4001R	Ford Adaptor Ring	1	1	1
4001S	1" Puller Screw, 8" Long	1	1	1
4001T	Box	----	1	----
	Shipping Weight in lbs.	$9\frac{1}{2}$	11	11

PLOMB *Streamlined Tools*



Knock-Off Type Wheel Pullers

No.	Size	Threads to Inch	No.	Size	Threads to Inch
4410	5/8"	18	4422	7/8"	16
4415	3/4"	16	4423	1"	18
4418	1 1/16"	16	4425	1 1/8"	14
4420	7/8"	14	4430	1 1/2"	12
			4435	1 3/4"	12

WHEEL AND AXLE KNOCK-OFF DATA

Make of Car	Models	Knock-Off No.	Make of Car	Models	Knock-Off No.
Buick	1936 1941 Flange Type Axle		Dodge Truck	1929 1941 1/2 Ton	4415
	1936 90 Series	4415	Ford	All Models	4410
	1930 1935 50-60 Series	4425	Ford	1934 to 1941 Flange Type Axle	
	1930 1935 80-90 "	4430	Truck	1930 to 1933 1 1/2 Ton	4435
	1926 1930 Standard	4425		1928 - 1929 1 1/2 Ton	4420
	1916 1930 Master	4430	G. M. C.	1927 - 1933 T40-T50-T42-T30-T44	4440
Cadillac	1936 1941	4425		1932 - 1933 1 1/2 Ton	4435
	All others	4430		1927 - 1933 T20 T21 T11 T15 T17	4420
Chevrolet	1933 1941 Flange Type Axle		Hudson	1930 - 1933	4423
	1932 Late 1 3/16" shaft	4418		1921 1930	4420
	1923 1932	4415	La Salle	1934 - 1941	4425
Chev. Truck	1935 1941 Flange Type Axle			1927 1933	4430
	1934 1935 1 1/2-Ton PA-PB-PC-PD-Q	4435	Nash	1934 1941	4420
	1931 1935 LT-LS-M-N-O-P	4435		1923 1933 1060-1070-1120-1130	4425
	1932 Late BB Series	4418		1926 1929 Lt. & Std. 6	4415
	1925 1932	4415	Olds	1924 1937	4425
Chrysler	1937 1941 C14-16-18-22-25-26	4415	Packard	1932 1941 Except 40-1800	4420
	1937 1939 C15-C20	4420		1923 1932	4425
	1934 1937 C-1-2-3-9-10-11-17	4420	Plymouth	1929 1941	4415
	1936 C-7-C8	4415	Pontiac	1929 1932	4420
	1926 1935 Models 50-52-CJ	4415		1926 1929	4415
	CM-66 C16 8CZ-C16		Studebaker	1939 1940 Champion	4415
	All others	4420		1938 1939 7A 8A 4C 9A 5C	4425
De Soto	1928 1941	4415		Comm. & Pres.	
Dodge	1937 1941	4415		1936 1937 2C-3C Pres.	4425
	1930 1937 DD-DII-DL-DC-DG			1936 1937 1A-2A-3A-4A-5A-6A	4420
	DP6-DR-DS-DU-D2-D5	4415		1935 1937 Dictator	4420
	All others	4420		1920 1933 Lt. Six-Comm.	4420
				1920 1927 Big Six & Special	4425

Battery Terminal Puller



No. 4040

For Battery Pliers See Page 82

Cat. No.	Description	No. Needed
4040A	Adjusting Cross Arm with Wing Nut	1
4040J	4 1/2" Jaws	2
4040S	5 1/2" Screw with Pin Handle	1
4040U	Puller Body with 2 Cap Screws	1

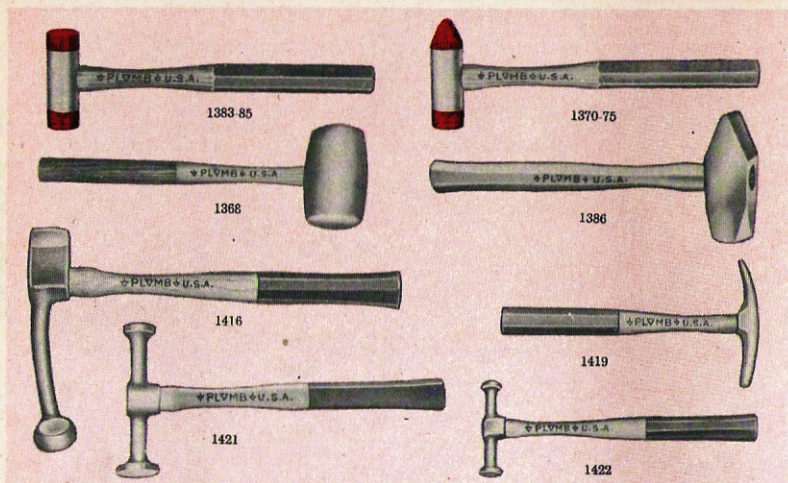
4040—Puller Complete with parts listed above.

Besides being the handiest Battery terminal puller on the market the No. 4040 is also handy for light pulling jobs within its capacity, which is up to 3/4" between ends of jaws and 1" space above the ends. All parts are cadmium-plated.



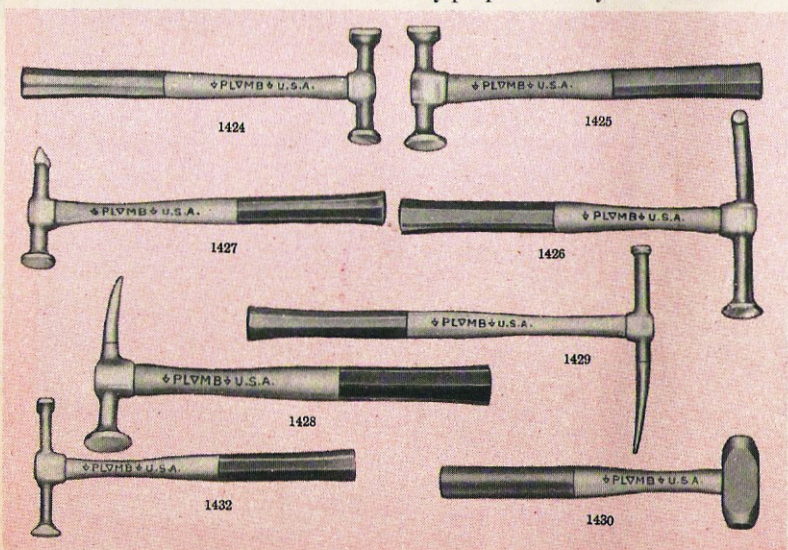
BODY AND FENDER TOOLS

PLOMB *Streamlined Tools*



HAMMERS

You will find a Plomb Hammer of every type for every purpose in Body and Fender Work.



THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

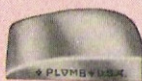
No.	DESCRIPTION
1368	RUBBER Mallet Every repair man finds this hammer a necessity especially where a metal hammer would mar the surface. Wt. 24 oz. Length 15".
	SOFT TIPPED HAMMERS Removable tips of molded plastic. Will stand lots of pounding and still not damage the surface of the material. A Plomb innovation is one end with round face, the other cross pein.
1370	8-oz. PLASTIC TIPPED HAMMER With Cross Pein Tip.
1375	16-oz. PLASTIC TIPPED HAMMER With Cross Pein Tip.
1383	8-oz. PLASTIC TIP HAMMER With Round Tips.
1385	16-oz. PLASTIC TIP HAMMER With Round Tips. Extra Tips for above.
1370C	RO. FACE TIPS
1370D	CROSS PEIN TIPS
1386	BLACKSMITH HAMMER Long head for body fender and frame work. 3 lb.
1416	LONG HEAD BUMPING HAMMER Provides extreme clearance for late model fenders. Weight decreased and perfect balance achieved by means of semi-I-beam. Neck head 9", clearance 6 3/4", wt. 2 3/4 lbs.
1419	MAGNETIC TRIM HAMMER A favorite because of its long reach and head radii. The head is curved in about the arc of a natural swing. Length of head 5 1/2". Wt. 7 oz.
1421	DINGING HAMMER Has large face for roughing the bad ones into shape for finishing. Head 6" long, 1 1/4" and 1 3/8" round. Faces slightly crowned. Wt. 1 1/4 lb.
1422	LIGHTWEIGHT FINISHING HAMMER Ideal on dural or for straightening any light metal. 1" round face and 13/16" medium crowned Wt. 5 oz.

No.	DESCRIPTION
1424	FINISHING HAMMER Light of weight in perfect balance. Ro. face 1 1/4" dia. slightly crowned 1-1/16" sq. face. Wt. 1/2 lb.
1425	FINISHING HAMMER Heavier than 1424. Weight about 3/4 lb. Ro. face slightly crowned. 1 1/2" dia. with 1 1/8" sq. face.
1426	LONG BODY FINISHING HAMMER For crowned fenders and other places where clearance is needed. 1 3/8" Ro. face slightly crowned. 3 1/2" clearance. Ro. cross pein 1 1/8" wide on other end. Has 4" clearance. Wt. 3/4 lb.
1427	FINISHING HAMMER Has wedge shaped cross pein 1" wide, 2 1/2" clearance. Used for fender beads corner along panel beading, etc. Ro. face 1 3/8" dia. slightly crowned 2" clearance. Wt. 1/2 lb.
1428	PECKING HAMMER Pointed end for picking out small dents. Ro. face for finishing. Head 5 7/8" long overall. 1 1/2" dia slightly crowned Ro. face. Wt. 12 oz.
1429	TURRET TOP PECKING HAMMER Eliminates uncomfortable reaching. Handle 18" long, reaches to center of turret top. Head 9" overall. Wt. 1 lb. This hammer combines a long curved pecking point with long necked ball-pein.
1430	BRASS HAMMER One of the most satisfactory soft hammers ever used. Wt. 1 3/4 lbs.
1432	STRAIGHT AND CROSS PEIN HAMMER No. 1432—for all concave surfaces. Head 6 1/2" overall. Wt. 10 oz. The pein at right angles gives you a convenient hammer regardless of your working position.

PLOMB *Streamlined Tools*



1452



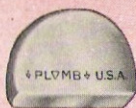
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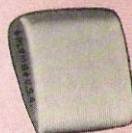
1456



1458



1453



1457



FINEST DOLLY BLOCKS



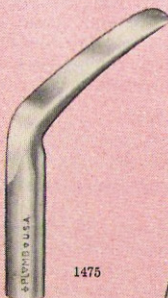
HAND-FORGED SPOONS



1525



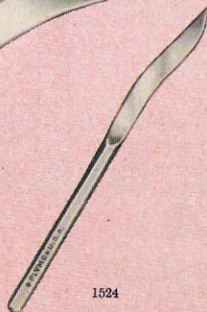
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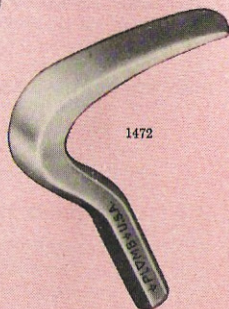
1475



1474



1524



1472

THE PLOMB LINE IS THE ACCEPTED LINE IN ALL INDUSTRIES

1452 EGG-SHAPED DOLLY.

A very popular shape, with many different curves and radii. 1½" thick. 2½" wide, ¾" lg. Wt. 2¾ lbs.

1453 RAILROAD OR GENERAL PURPOSE DOLLY.

A large variety of radii are provided in this dolly, with perfect hand fit. Heavy weight for bumping out dents, thin beading edge and 7½ square inches of working area on the large face are responsible for its popularity. Weight 3 pounds.

1454 RADIUS DOLLY.

A useful design that has many radii. Bottom and one side flat, forming a right angle. 1½" thick, 2¾" wide, 4½" lg. Wt. 2 lbs. 10 oz.

1455 NEW BEAD DOLLY.

Use for beads or rolled fenders. Start with wedge end and finish with curved top. The flat side can be worked under long curve of fender. Thin edge useful for corners and beading. Comfortable hand grip. 4¾" long, 2¾" wide, 1¾" thick at top. Wt. 2½ lbs.

1456 FENDER WELL DOLLY.

One end long curve, other short curve. Long to give firm grip. 1¼" thick, 2" wide, 5" long. Weight, 2 lbs.

1457 SHRINKING DOLLY.

The unique shape, low crowned surface of this dolly gives it an all-purpose use where shrinking of body metal is concerned. Excellent also for raising beads and moulding. Wt. 2¼ lbs.

1458 HEEL DOLLY, SEMI-ELLIPTICAL.

This dolly provides two flat and two crowned working surfaces. Especially useful in restricted places and can be used for shrinking metal. Wt. 2 lbs.

1472 RIGHT ANGLE SPOON.

Can be used in many places where dollies will not work. Especially designed for turret tops and roof panels. Wt. 3 lbs.

1474 LONG, BROAD SPOON.

Slightly-crowned face 2½" wide, 5½" long. Shank ¾", diameter, 5" long. Weight 1¼ lbs.

1475 SHORT, HEAVY SPOON.

Gives powerful leverage under fender and body brackets, behind corner braces, in door hinge recesses, etc. Tapering face 1¾" at widest point, slightly crowned, 5" long. 1½" diameter shank 4¾" long. Weight 1¾ lbs.

1476 SHORT, BROAD SPOON.

Sharply curved at end; especially adapted to reaching over and behind top rails when straightening out quarter panels, and for other uses where sharp radius and broad face are needed. Face 2" wide, and 4¾" long around curve. Shank ¾" diam., 4" long. Weight 1 lb.

1524 GLASS REMOVING CHISEL.

A practical tool for removing broken glass from window and door channels.

1525 RIPPING CHISEL.

Many straightening jobs make it necessary to rip or cut body metal not subject to repair. Designed with removable double edged cutting blade. The life of this chisel is indefinite, and new blades can be purchased at nominal cost.

For Body and Fender Tool Sets see Page No. 109

FILES AND FILE HANDLES • • •



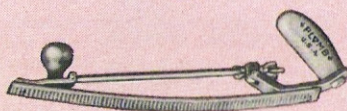
1501



1502



1505



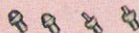
1508 Holder 1501 File



1512 — 1513



2057A



2057—N, M, L, G,

No.	DESCRIPTION
1501	*STRAIGHT FLEXIBLE PLOMB FILE. New, quick-cutting type with curved teeth. Finest quality you can buy. $1\frac{3}{8}$ " wide, 14" long.
1502	*SPECIAL PLOMB SHELL FILE. Ten teeth to the inch for use with 1513 holder.
1505	*SPECIAL PLOMB CURVE FILE Used for both pull and push stroke. Milled teeth are curved. $1\frac{3}{8}$ " wide, 14" long around curve. *Files not of our manufacture. They are genuine Vixen Files, manufactured by Heller, but bear our name. Guaranteed by us only as specified by the manufacturer.
1508	ADJUSTABLE FILE HOLDER. Simple adjustment makes file either concave or convex, or can be used for straight filing. Wood grips shaped to fit hands. 16" long when flat. Holder only.
1512	LIGHT WEIGHT FILE HOLDER. Here is a file holder, made of finest Oregon Maple, preserved with linseed oil, heavily waxed and hand rubbed. It's light (only 10 oz.) and fast. Fits Plomb curved file No. 1505 for use in such intricate places as turtle backs, skirted fenders, and all steel tops.
1513	LIGHT WEIGHT FILE HOLDER Same as 1512 (above) except fits 1502 file.
2057A	Slide Hammer Hinge Pin Puller complete. The fastest and most practical tool ever developed for the stubborn job of pulling hinge pins.

THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION

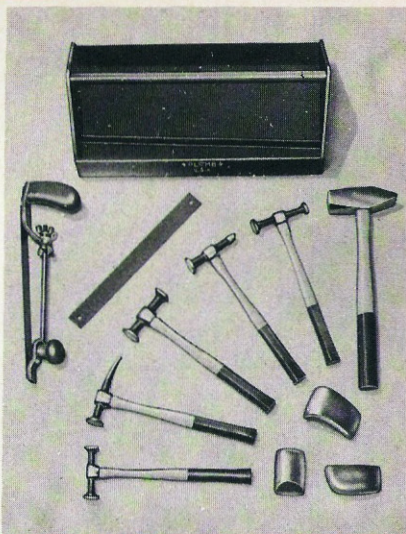
No. 1400-A

Body and Fender Tool Repair Set

Many mechanics are specializing in Body and Fender repair work. To be properly equipped is to own this extensive set of Hand Tools for such work. Look at the popular items it contains below.

Tool No.	Description
1421	Large Face Dinging Hammer
1424	Light Weight Finishing Hammer
1425	Med. Weight Finishing Hammer
1427	Wedge Shape Finishing Hammer
1428	Peeking Hammer
1452	Egg-type Dolly
1454	Radius Dolly
1455	New Type Bead Dolly
1386	Frame Hammer
1501	Straight Flexible File
1508	Adjustable File Holder
0920	Tote Tray

TOTAL OF 12 ITEMS
Shipping Weight # 25 Lbs.



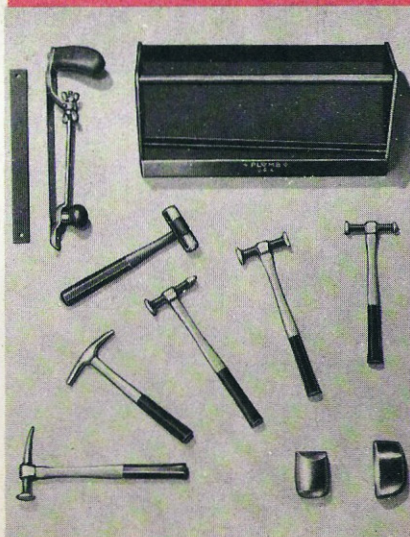
No. 1400-B

Body and Fender Tool Repair Set

A small economical but very popular set containing, as noted below, the very necessary items that will stamp you a master of your trade.

Tool No.	Description
1419	Magnetic Trim Hammer
1422	Light Weight Finishing Hammer
1424	Small Size Finishing Hammer
1427	Wedge Shaped Finish Hammer
1428	Peeking Hammer
1452	Egg-Shaped Dolly
1454	Radius Dolly
1383	Plastic Hammer
1501	Straight Flexible File
1508	Adjustable File Holder
0920	Tote Tray

TOTAL OF 11 ITEMS
Shipping Weight, 19 Lbs.

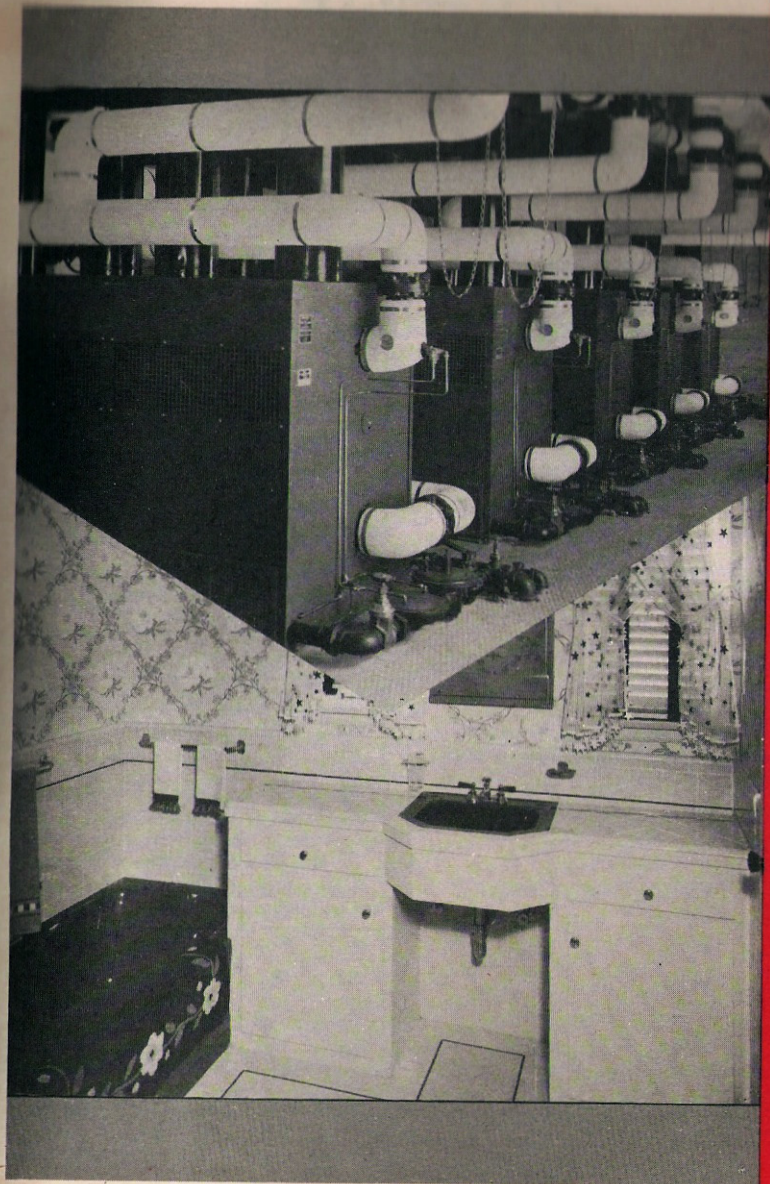


P L O M B

CHART OF STANDARD SIZES

Hexagon—Thread Diam. of Bolts						Size of Bolt Hd. or Nut in Inches	Square—Thread Diam. of Bolts					
U. S. Standard		S. A. E.		American Standard			U. S. Standard		U.S.S. or Am. Std.		Amer. Std.	
Bolts & Nuts	Cap Screws	Bolts & Nuts	Bolts & Nuts	Cap Screws	Cap Screws		Bolts & Nuts	Cap Screws	Set Screws	Bolts & Nuts	Bolts & Nuts	Mfrs. Std. Bolt Heads
			0 & 1			5/32				0 & 1		
			2 & 3			3/16				2 & 3		
			4			7/32				4		
3/8	3/8		5 & 6			1/2				5 & 6		
			8			9/16				8		
3/16	3/16		10			1 1/32			3/8	10	3/4	
	3/4	3/4	12 & 1/4	3/4	3/4	7/16		9/16	7/16	12 & 1/4		5/16
1/4	5/16	5/16		5/16		15/32						
						1 1/2	3/4	3/8	1/2			
	3/8	3/8	5/16	3/8		1 1/4		7/16	9/16	5/16	3/8	
5/16	7/16	7/16	3/8	7/16	3/8	1 1/8	5/16	1/2	5/8	3/8		7/16
						2 1/32		9/16				
3/8						1 1/16	5/8					
	1/2	1/2	7/16	1/2		2 1/8		5/8	3/4	7/16	1/2	
7/16	9/16		1/2	9/16	1/2	2 1/4	7/16			1/2		9/16
						2 1/2						
1/2	5/8	5/8	9/16	5/8		2 3/4	1/2	3/4	7/8	9/16		
						2 5/8						
9/16	3/4	1 1/16	3/4	3/4	5/8	3 1/32	9/16			5/8	5/8	
	7/8		3/4	7/8		3		1				
3/4	1	3/8	7/8	1		1 1/16	5/8			3/4	3/4	
	1 1/8				3/4	1 1/8						
7/8	1 1/4	1		1 1/4		1 1/4	3/4	1	1 1/4	7/8	7/8	
						1 1/2		1 1/8				
1	1 3/8	1 1/8	1 1/8	1 1/4		1 1/8	7/8		1 1/2	1	1	
						1 1/16						
1 1/8		1 1/4	1 1/4		1 1/8	1 1/8	1			1 1/8	1 1/8	
						1 1/4	1 1/8			1 1/4	1 1/4	
1 1/4		1 3/8			1 1/4	1 1/2	1 1/4					
						2						
1 3/8		1 1/2	1 1/2		1 3/8	2 1/8	1 3/8				1 3/8	
						2 1/4						
1 1/2					1 1/2	2 1/2	1 1/2			1 1/2	1 1/2	
						2 3/4						
1 3/4			1 3/4		1 3/4	2 3/4	1 3/4					
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2			2			2 1/4	2			2		
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						3 1/4						
2 1/2			2 1/2			3 1/2	2 1/2					
						4						
2 3/4			2 3/4			4 1/4	2 3/4					
						4 1/2						
			3			4 1/2				3		

THE PLOMB LINE IS THE FULL LINE OF QUALITY TOOLS



PLUMBING TOOLS

▽ PLOMB ▽ Streamlined Tools



No. 13



No. 84



No. 38



Plomb Tools may be purchased through jobbers on the Commercial Credit Company's easy time payment plan.

No. 13—Plomb Star Drills

Forged star drills are made from fatigue- and shock-resisting alloy steel. Wings have proper file and taper for maximum strength, long enough to permit sharpening. They center easily.

No.	Stock	Cut	12" Long
13	1/4"	1/4"	X
13	1/4"	5/16"	X
13	5/16"	3/8"	X
13	3/8"	7/16"	X
13	3/8"	1/2"	X
13	7/16"	5/8"	X
13	1/2"	3/4"	X
13	5/8"	7/8"	X
13	3/4"	1"	X
13	7/8"	1 1/8"	X
13	7/8"	1 1/4"	X
13	7/8"	1 1/2"	X

No. 84—Concrete Gads

Will not wedge in. Heat-treated to withstand an enormous amount of pounding through concrete.

No.	Stock	Cut	Length
84	3/4"	.....	12"
84	7/8"	.....	12"
84	1"	.....	12"
84	1 1/4"	.....	12"

No. 38—Screw Driver Bits

Square taper hand-forged to fit standard bit brace chuck.

No.	Stock	Cut	Length
38	9/32"	1/4" Bit	4 1/2"
38	5/16"	5/16" Bit	4 1/2"
38	11/32"	3/8" Bit	4 1/2"
38	3/8"	1/2" Bit	4 1/2"

BUY PLOMB SELECTED TOOL SETS AND SAVE!

THE PLOMB LINE IS THE SPEED LINE FOR SAVING TIME

No. 37—Soil Pipe Chisels

In great demand for the difficult job of cutting soil pipe. Rounded edge gives maximum cutting surface at point of contact, regardless of angle of chisel. Cuts soil pipe quicker and easier than a regular cold chisel.

37	1½"	5/8" Cut	5½"	5 oz.
37	5/8"	3/4" Cut	6"	8 oz.
37	3/4"	7/8" Cut	6½"	12 oz.
37	7/8"	1" Cut	7"	16 oz.

No. 4—Plugging Chisels

No.	Stock	Blade	Length	Wt.
4	5/8"	1/4" Cut	10"	10 oz.

No. 5—Floor or Wood Chisels

These all-steel wood chisels stand up under cutting conditions that wreck ordinary carpenters' wood chisels.

No.	Stock	Width of Cut	Blade Length	Overall Length
5 1/16	7/16"	5/8"	4 1/4"	10"
5 1/2	1 1/2"	3/4"	4 3/8"	10"
5 5/8	5/8"	1"	4"	10"
5 3/4	3/4"	1 1/16"	4 1/8"	10"

Lead Picking Tools

New and modern in design that gives them a wide preference over similar types now on the market.

No.	Stock	Length	Wt.
111L	3/4"	8 1/2"	14 oz.
111R	3/4"	8 1/2"	14 oz.
112L	1/2"	9"	7 oz.



No. 37



No. 4



No. 5



111 R



111 L



112

Ideal Boxes and Kits for Plumbers shown in "Tool-mobiles & Sets" section.

Plomb Tools may be purchased on easy monthly payments from Jobbers through the Commercial Credit Company plan.

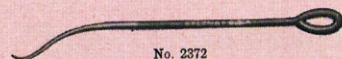




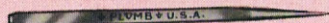
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No. 2371



No. 2372



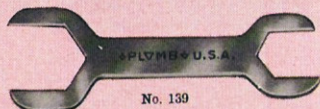
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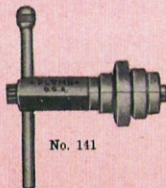
No. 19

Save Money

Buy tools in sets as listed
in this catalogue.



No. 139



No. 141



No. 6



No. 14



No. 135

Packing Hooks

No. 2370—Length 8", 90° hook.

No. 2371— $\frac{1}{4}$ " stock, 10" long, curved.

No. 2372— $\frac{5}{16}$ " stock, 11 $\frac{1}{4}$ " long, curved.

Scratch Awls

No.	Size	Stock	Length	Wt. Doz.
18	$\frac{5}{16}$ "	Square	7"	2 $\frac{3}{8}$ lbs.
19	$\frac{3}{16}$ "	Oct.	7"	$\frac{3}{4}$ lbs.

Special Tools Save Time

No. 139—Spud Wrenches

Forged from spring steel. Not heat-treated, so jaws can be hammered closer together or spread if necessary. Far superior to the cheap, heavy cast wrenches. For use on 1 $\frac{1}{2}$ " or 2" spuds. Wt. 1 lb. each.

No. 139—2"x2 $\frac{1}{2}$ " openings; 11 $\frac{1}{2}$ " long.

No. 141—Spud Chucks

A wrench or holder for hollow work such as closet spuds of all sizes, sink and tray strainers, plugs, bath or basin fittings, etc. Expanded full $\frac{1}{4}$ " by eccentric spindle. Holds positively. Slips into 1", 1 $\frac{1}{8}$ ", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ " and 2" when closed. Wt. 1 $\frac{1}{2}$ lbs. each.

No. 6—Spring Yarning Irons

Blade is spring steel and is slightly offset for clearance.

No.	Stock	Width	Length	Wt.
6	$\frac{1}{2}$ "	$\frac{3}{8}$ "	11 $\frac{1}{2}$ "	$\frac{1}{2}$ lb.
6	$\frac{1}{2}$ "	$\frac{3}{8}$ "	18"	$\frac{3}{4}$ lb.
6	$\frac{1}{2}$ "	$\frac{3}{8}$ "	12"	$\frac{1}{2}$ lb.
6	$\frac{3}{8}$ "	$\frac{3}{4}$ "	18"	$\frac{3}{4}$ lb.
6	$\frac{3}{8}$ "	$\frac{3}{4}$ "	14"	$\frac{3}{4}$ lb.

No. 14—Offset Yarning Irons

No.	Stock	Width	Length	Wt.
14	$\frac{1}{4}$ "	1 $\frac{3}{32}$ "	11 $\frac{1}{2}$ "	$\frac{3}{4}$ lb.
14	$\frac{3}{8}$ "	1 $\frac{1}{16}$ "	9"	$\frac{3}{4}$ lb.
14	$\frac{3}{8}$ "	1 $\frac{1}{16}$ "	12"	$\frac{3}{4}$ lb.
14	$\frac{3}{8}$ "	1 $\frac{1}{16}$ "	18"	$\frac{3}{4}$ lb.
14	$\frac{3}{4}$ "	$\frac{7}{8}$ "	14"	$\frac{3}{4}$ lb.

No. 135—Bending Irons

135 $\frac{1}{2}$ "	$\frac{1}{2}$ "	-----	10 $\frac{5}{8}$ "	$\frac{1}{2}$ lb.
135 $\frac{3}{8}$ "	$\frac{3}{8}$ "	-----	10 $\frac{5}{8}$ "	$\frac{3}{4}$ lb.

THE PLOMB LINE IS THE GUARANTEED LINE OF QUALITY TOOLS

No. 20—Elbow Calkers

The 45° angle gets into places inaccessible to Nos. 31 and 33 calkers, described below. Ground straight.

No.	Stock	Blade	Length	Wt.
20-1/2	1/2"	1 1/16" Wide	4 3/4"	5 oz.

No. 21—Pony Calkers (Pair)

21-1/2	1/2"	3/4" Wide	3"	Curved
--------	------	-----------	----	--------

Gasket Calkers

31-1/2	3/4"	Short	5 5/8"	10 oz.
31-3/4	3/4"	Short	7"	10 oz.
131-1/2	3/4"	Long	9 1/2"	12 oz.
131-3/4	3/4"	Long	10"	12 oz.

No. 033—Offset Calkers (Pair)

No.	Stock	Blade	Length	Wt.
033-1/2	1/2"	3/4" Wide	5 3/4"	13 oz.
033-3/4	3/4"	3/4" Wide	6 3/4"	13 oz.
033-1	1"	1" Wide	7"	14 oz.

No. 33—Long Calkers (Pair)

Used for calking lead in hub of soil pipe. Ground both inside or outside; concave blades fit 4" pipe.

33-1/2	1/2"	3/4" Wide	5 1/2"	12 oz.
33-3/4	3/4"	3/4" Wide	5 3/4"	12 oz.
33-1	1"	1" Wide	6 3/4"	13 oz.

Water Main Calkers

Do a good, fast job of calking joints in heavy cast iron water mains. Ground square; handle offset for knuckle clearance.

108-1/2	7/8"	5/8" x 1"	8"	1 lb.
108-1	1"	1" x 1"	8"	1 lb.
108-3/4	3/4"	3/8" x 1"	8"	1 lb.
109-1/2	7/8"	3/4" x 1"	8"	1 lb.

No. 130—Ceiling Calkers

130	5/8"	-----	10"	1 lb.
-----	------	-------	-----	-------

No. 132—Right and Left Calkers

Calk joints near walls or in corners where Nos. 31 or 33 calkers cannot be used. Made both right and left, ground either inside or outside. Come in pairs.

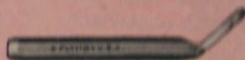
132R	5/8"	-----	8 7/8"	3/4 lb.
132L	5/8"	-----	8 7/8"	3/4 lb.

Broad Curved Nose Calking Iron

No.	Stock	Width	Thickness	Length
110-1/2	3/4"	1 1/2"	1/2"	8 1/4"

Tubing Expanders

No.	Length	Steps	Expands Pipe to	Wt.
136	3 1/8"	3	1 1/2", 1 3/8", 1 1/2"	14 oz.



No. 20



No. 21



No. 31



No. 131



No. 033



No. 33



No. 108



No. 130



No. 132




No. 136



No. 110

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